

CURRICULUM VITAE (CV)

PROFESSOR VENANSIUS BARYAMUREEBA, PhD

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Table of Contents

1. Name, Date and Place of Birth.....	4
2. Present Address.....	4
3. Educational Record	4
4. Fields of Expertise.....	4
5. Employment Record	4
6. Summary of Work Experience	5
7. Key Milestones	7
8. Research Interests.....	8
9. Research Record	8
10. Projects/ Research Grants.....	13
11. Consultancy Record.....	20
12. Membership on Boards, Councils and Committees	38
13. Editorial Boards.....	49
14. Membership to Professional Bodies	49
15. Curriculum Development.....	49
16. External Assessment	50
17. External Examination.....	50
18. Visitation Committees	50
19. Search Committees	51
20. National and International Awards/ Recognitions	52
21. Doctoral Examination Boards/Doctoral Thesis Reading Committee	56
22. Graduate Students Supervised to Completion	57
23. Establishing and Institutionalizing International Conferences	59
24. Establishing and Institutionalizing International Journals	59
25. Staff Development Program.....	60
26. Collaborations	60
27. National and International Conferences and Workshops Attended.....	68
28. Special Events.....	75
29. Languages Spoken	77
30. Referees	77
31. Statement	77

CURRICULUM VITAE - PROFESSOR VENANSIUS BARYAMUREEBA, PhD

Professor Baryamureeba is a Professor of Computer Science. He possesses immense multidisciplinary skills in higher education governance and management, teaching, research and consultancy. He has been teaching and researching since 1994 and consulting since 2001. Since 2001, he is the Chairman and Managing Director of ICT Consults Ltd, one of the most prestigious consulting firms in Africa. He is also the Chairman and Managing Director of UTAMURIC, an umbrella Research and Innovation non-profit organisation that promotes research, innovation, business incubation and startups in Africa. Since 2001, he has undertaken various consultancies with the EAC Partner States, EAC Secretariate and institutions, COMESA, and African Union among others.

While at the prestigious Makerere University, he served as Professor and Dean of the School of Computing and IT and Vice Chancellor of Makerere where he spearheaded teaching and learning, research and innovation and the transformation of Makerere University into a collegiate University.

He has immense knowledge of key regional institutions for example:

- a) He served as the Founding Chairman, Common Market for Eastern and Southern Africa (COMESA) Innovation Council. The Innovation Council's primary responsibility was to provide advice to Member States relating to existing and new knowledge and innovations, and best ways of applying the knowledge and innovations in the Member States. The Council was also responsible for choosing winners of the Annual COMESA Innovation Awards.
- b) He served as the Chairperson (2009-10) and member (2009-12) of the Inter University Council of East Africa (IUCEA). IUCEA is an institution of the EAC whose mission is to promote strategic and sustainable development of higher education and research, and to develop supportive mechanisms for East Africa's regional integration and socio-economic development. The IUCEA Act (2009) defines the purpose of IUCEA as to advise Partner States on all matters related to higher education.
- c) He served as Chairperson (Nov 2009-Aug 2012) of the Regional Universities Forum for Capacity Building in Agriculture (RUFORUM) Board. RUFORUM is a consortium of several universities in Africa established in 2004 and has a mandate to oversee graduate training and networks of specialization in the member countries.
- d) He served as Chairperson (2013-2016) of Uganda Vice Chancellors Forum (UVCF). The UVCF is a body that brings together all Vice Chancellors in Uganda, from both public and private universities with an aim of addressing issues that affect universities in the country.

He also serves as the Chairperson of the Board of Directors of Universal Technology And Management University (UTAMU) since establishment in 2012 and Chairperson and Member of various boards and agencies. He has been lead consultant on various assignments at national, regional and international level in areas such as institutional restructuring and change management, needs assessment / baseline studies, strategy and policy development, systems analysis and development, software development, eLearning, (higher) education planning and management, corporate governance, resource mobilisation, private sector development, regional integration, technology transfer, knowledge and wealth management. He has provided services to key institutions like AU, UNECA, COMESA, EAC, East African Science and Technology Commission (EASTECO) and Inter-University Council of East Africa (IUCEA) among others.

He is competent at managing responsibilities in a fast-paced high-volume atmosphere and skilled at interacting with customers of all socioeconomic backgrounds. He is talented in problem solving; works well under pressure; He is a team player, responsible, efficient, flexible and has ability to elicit confidence and build rapport.

1. Name, Date and Place of Birth

Professor Venansius Baryamureeba; May 18, 1969; Kasharara Village, Kagongo Parish, Ibanda District, Uganda.

2. Present Address

Physical address: Plot 6, Erisa Road, Kiswa, Bugolobi, Kampala; Universal Technology and Management University (UTAMU)

Postal Address: P.O. Box 73307, Clock-Tower, Kampala, Uganda

Mobile: +256 776 543 999, +256 754 828 319

Email: prof.barya@gmail.com, barya@utamu.ac.ug Website: www.utamu.ac.ug/barya, www.ict.co.ug

3. Educational Record

3.1 Key Qualifications

- | | |
|---|------|
| ▪ Ph.D. in Computer Science, University of Bergen, Norway | 2000 |
| ▪ Post Graduate Diploma in Analysing Linear Programming Models, University of Trondheim, Norway | 1997 |
| ▪ M.Sc. in Computer Science, University of Bergen, Norway | 1996 |
| ▪ M.Sc. (Mathematics)-Coursework, Makerere University, Uganda | 1995 |
| ▪ B.Sc. (Mathematics), Makerere University, Uganda | 1994 |

3.2 Other Qualifications

Professor Baryamureeba holds several other postgraduate diplomas and postgraduate certificates.

4. Fields of Expertise

Professor Baryamureeba is a distinguished academic, researcher, consultant, leader, and manager. He is an experienced leader and manager of higher education institutions having served successfully as the 14th Vice Chancellor of Makerere University and later as the founding Vice Chancellor of Universal Technology and Management University. He has undertaken cutting edge research most of which has been published in international journals. He has lectured courses and supervised students in Computer Science, Networks (Data Communication), Mobile Computing, Information Systems and Software Engineering at all levels including Doctoral level. As a consultant, he has expertise in: Corporate training, conducting needs assessment studies and other assessment studies; formulating (ICT) Policies and Master plans; drafting corporate plans; designing strategic plans; science, technology and innovation and project planning and management. He has immense experience in setting up networks and information systems in an African setting. He is a senior consultant in ICT; higher education, planning and management; science, technology and innovation.

5. Employment Record

- Chancellor Ibanda University, 2017-2025
- Vice Chancellor, Universal Technology and Management University (UTAMU), September 2012 to September 2015.
- Vice Chancellor, Makerere University, Nov. 2009 to August 2012.
- Dean, Faculty of Computing and IT, Makerere University, Oct. 2005 – June 2010.
- Director, Institute of Computer Science, Makerere University, July 2001 – Oct. 2005.
- Chairman and Managing Director, ICT Consults Ltd, Uganda, Nov. 2001 to date.
- Professor of Computer Science, School of Computing and Engineering, Universal Technology and Management University, 2012 to date.

- Professor, Department of Computer Science, Faculty of Computing and IT later renamed School of Computing and IT, Makerere University, Nov. 2006 to 2012.
- Associate Professor, Department of Computer Science, Faculty of Computing and IT, Makerere University, Aug. 2006 – Nov. 2006.
- Senior Lecturer, Department of Computer Science, Faculty of Computing and IT, Makerere University, Jan. 2005 – Aug. 2006.
- Senior Lecturer, Institute of Computer Science, Makerere University, Nov. 2001- Dec. 2004.
- Lecturer on secondment, Institute of Computer Science, Makerere University, July 2001-Oct. 2001.
- Lecturer, Department of Mathematics, Makerere University, 1998 – Oct. 2001.
- Research Fellow, Department of Informatics, University of Bergen, 1995-2000.
- Teaching Assistant, Department of Informatics, University of Bergen, 1997-2000.
- Assistant Lecturer, Institute of Teacher Education Kyambogo, (ITEK), 1995-1996.
- Teaching Assistant, Institute of Statistics and Applied Economics, Makerere University, 1994-1998.

6. Summary of Work Experience

- i. Vice-Chancellor of Universal Technology And Management University (UTAMU) (September 2012 to September 2015). As Vice Chancellor of UTAMU, Professor Baryamureeba was responsible for the academic, administrative, and financial affairs of the University and at the same time served as the Accounting Officer of the University. As founding Vice Chancellor of UTAMU, he spearheaded the establishment of the University, which was licenced on 11th March 2013 by the National Council for Higher Education. By September 2015, the University had 42 academic programmes accredited by the National Council for Higher Education. The student population surpassed 1,000 in 2015 and the number of collaborations and visibility of the University greatly improved. UTAMU was ranked among the top ten Universities in Uganda by the end of 2015.
- ii. Vice Chancellor Makerere University (November 2009 to August 2012). As Vice Chancellor of Makerere University, Professor Baryamureeba was responsible for the academic, administrative, and financial affairs of the University. Under his leadership, Makerere University restructured academic programmes, instituted financial and administrative reforms, restructured academic and administrative units into a collegiate system, opened two up-country university campuses hence extending education closer to the people, and improved its financial performance.
Specifically, since 1st November 2009 Makerere University under the leadership of Professor Baryamureeba as Vice Chancellor made tremendous achievements:
 - Restructured Academic Programmes, and instituted financial and administrative reforms in line with the Government of Uganda White Paper on Higher Education.
 - Restructured academic and administrative units into a collegiate system. This improved service delivery, reduced the red tape in the management of the University's affairs and enhanced quality in the core functions of the University.
 - Spearheaded the establishment of constituent Colleges. The Statutory Order establishing the Constituent Colleges of Makerere University was published in the Statutory Instruments Supplement No. 38 to the Uganda Gazette No. 76 VOL CIV dated 30th December 2011. Furthermore, the legal framework for management of the constituent colleges i.e. the Makerere University Constituent College Statute was published in Legal notices supplement No 5 to the Uganda Gazette No 14, VOL CV dated 9th March 2012.
 - Opened two up-country university campuses in Jinja and Fort-Portal to bring education closer to the people.

- Greatly improved service delivery for example; (i) since 2010, transcripts and certificates were produced and certified in a timely manner (ii) Continued to automate service delivery and retooling staff at unit level - Students registered online, students paid their fees using Internet banking/mobile banking, and (iii) installed wireless (Mak air) on campus for student's access, (iv) online library resources, (v) online courses (e-learning courses) etc.
 - Improved financial performance of the University. For example, in the financial year (2011/12FY) the University operated a non-deficit budget, i.e. the University did not post domestic arrears at the end of the financial year.
 - Increased research publications in peer reviewed journals and recognized books. As per the online research assessment tools, Makerere University ranked among the top five (5) research universities in Africa by 2012.
 - Improved the University image and popularity. As Chief Public Relations Officer of the University, he succeeded in building confidence in the public both locally and internationally that Makerere University could once again be a World Class University and University of choice in Africa. According to university ranking by Academic Performance [www.urapcenter.org] of 2012, Makerere University was 802nd best University in the world and the 8th best University in Africa.
 - Rebranded Makerere University; built and still building partnerships with both the public and private sectors in Uganda and beyond. The improved public image attracted partners and donors resulting into signing of over 200 memoranda of understanding and (joint) grants/ projects worth over US\$ 100 million in 2011 alone. This was in addition to the research, value addition and technological innovations funds received from government. This was also in addition to the institutional development funds that were spanning 2 to 4 years already secured.
- iii. Dean, Faculty of Computing and IT, Makerere University (October 2005–June 2010). As Dean, Professor Baryamureeba was responsible for the academic, administrative and financial affairs of the faculty and as a result he was chairperson of the Faculty Board and other committees. He spearheaded teaching, research, staff development and institutional development including infrastructure development in the faculty. As Dean he accumulated experience in staff training and retention in an African University setting. By the end of his tenure on 30th June 2010, the Faculty had over 200 staff with at least a master's degree and over 20 PhD holders in Computing and ICT disciplines; and a student population of over 7000 on degree programmes. He gained expertise in building academic networks as evidenced from the several regional and national projects he coordinated/managed and also from his position of President of the Uganda National Academy of Computing and Internet Technologies- a body that brings together all staff and students at higher institutions of learning in Uganda working in the area of ICT/ Computing.

As Director at only 31 years and later as Dean still in his 30's in an institution where all Directors and Deans were usually over 40 years of age was his most challenging and rewarding career. Under his leadership, the Institute of Computer Science transformed from a small unit with one academic programme, 28 students and an annual budget of US\$15,000 to a Faculty of Computing and IT with four academic departments, 19 academic programmes, over 5,000 students undertaking degree programmes (of which over 80 were PhD students) and an annual budget of over US\$7 million by September 2005 (within a period of four years only) including funds from development partners. By the end of his tenure as Dean, 30th June 2010, the Faculty of Computing and IT had a budget of over US\$10 million including funds from development partners; over 7,000 students undertaking degree programmes; and graduated over 1,000 computing professionals (degree holders) annually.

- iv. Director, Institute of Computer Science, Makerere University (July 2001- October 2005); As Director, Professor Baryamureeba was responsible for the academic, administrative and financial affairs of the Institute and as a result he was chairperson of the Institute Board and other committees. He spearheaded teaching, research, staff development and institutional development including infrastructure development in the Institute as already stated above under Deanship.

7. Key Milestones

Professor Baryamureeba has been an achiever and record setter as highlighted below:

- In 1996, Baryamureeba finished a two-year M.Sc. in Computer Science in a record time of 8 months;
- In 2000, he graduated with a PhD and had the best Ph.D. dissertation in his field that year at the University of Bergen;
- In 2000, Baryamureeba discovered the Barya function;
- In 2000, at the age of 30, he was the youngest Ph.D. holder at Makerere University;
- In 2000, Baryamureeba became the 1st Ugandan to obtain a Ph.D. in Computer Science;
- In 2001, at the age of 31, he was appointed Director of the Institute of Computer Science and became the youngest Director in the history of Makerere University at the time;
- In 2005, at the age of 35 he was appointed Dean of the Faculty of Computing and IT and became the youngest Dean in the history of Makerere University at the time;
- In 2005, he spearheaded the construction of the largest computing building in Africa with 12,500sq metres of space worth over US\$ 20 million. On 28th January 2009, H.E. Yoweri Kaguta Museveni, President of the Republic of Uganda, officially opened the building. The Block B building was funded from internally generated funds in the Faculty of Computing and IT and a grant of Euros 527,500 from the Dutch Government. Baryamureeba had previously spearheaded the construction of the Faculty of Computing and IT Block A Building with 2500sq metres of space, which was funded by the Royal Kingdom of Norway and was commissioned on 28th January 2004.
- In 2006, he was appointed a full Professor at the age of 36, making him the first Professor of Computer Science in Uganda and the youngest Professor in sub-Saharan Africa at the time;
- In 2007, Professor Baryamureeba received the 'Top ICT Educator/ Academic' Award in Africa for 2007;
- In 2008 Professor Baryamureeba was appointed Judge, African ICT Achievers Awards 2008;
- In September 2008, Prof. Baryamureeba was Runner-up, Presidential Science Awards, Science and Technology Excellence Award in recognition of his innovative approach to institutional and human capacity development in computer science by the President of the Republic of Uganda.
- In November 2008, Professor Baryamureeba was included in the 2009 Edition of "Who's Who in the World". Distributed globally, Marquis' Who's Who in the World is relied upon by business leaders, journalists, academics, and other professionals for its accuracy and currency of information.
- In November 2008, Professor Baryamureeba was appointed an honorary member of the International Association of IT Governance Standards (ITGOVS), a member-driven organization that provides a platform to support and promote multi-disciplinary research on IT governance standards.
- In April 2009, Professor Baryamureeba was included in the '2000 Outstanding Intellectuals of the 21st Century' by the International Biographical Centre.
- In May 2009, Professor Baryamureeba was included in the 'TOP 100 Professionals-2009' by the International Biographical Centre in recognition of his significant contribution in the area of ICT to engender influence on the local, national and international scene. As a bearer of Top

100 Professionals 2009, he was recorded in perpetuity in the halls of the International Biographical Centre of Cambridge, England.

- In July 2009, Professor Baryamureeba won the International Educator of the Year 2009 Award from International Biographical Centre of Cambridge, England.
- In August 2009, Professor Baryamureeba won the award of 'Most Influential ICT Personality in Uganda' from ICT Creatives Ltd (www.ictcreatives.com).
- On 20th October 2009, Professor Baryamureeba won the 2009 TWAS-ROSSA Prize for Building Scientific Institutions for the African Region. The Academy of Sciences in the Developing World (TWAS) [www.twas.org] is an autonomous international organization, based in Trieste, Italy, that promotes scientific excellence for sustainable development in the South.
- Professor Baryamureeba was appointed 14th Vice-Chancellor of Makerere University on 1st November 2009 at the age of 40 making him at the time the youngest Vice-Chancellor to ever be appointed to lead a University on the African continent.
- On 14th December 2011, Professor Venansius Baryamureeba won the Award for Outstanding Contribution to Education at the Africa-India Partnership Summit Le Matinal Educational Excellence Awards 2011 held in Mauritius.
- Professor Baryamureeba was awarded the "Amity Global Academic Excellence Award" during the Amity International Business School International Business Summit (INBUSH), 22-24 February 2012 at Amity Campus, Sector - 125, Noida, India.
- Professor Baryamureeba was presented with the Award of Recognition in appreciation of his dedicated service and exemplary contribution to the National Council for Higher Education (NCHE), July 2012. NCHE is the body that regulates higher education in Uganda.
- Golden Jubilee Medal of the Republic of Uganda, 9th October 2013. On 51st Independence Day celebrations that were the climax of the 50 years of Uganda's independence, held on 9th October 2013, Prof. Venansius Baryamureeba was honoured with the Golden Jubilee Medal of the Republic of Uganda. H.E. The President of the Republic of Uganda, General Yoweri Kaguta Museveni, bestowed it on him. The Golden Jubilee Medal is the highest honour bestowed on a non-head of state by the President Republic of Uganda as per Section 5 of the National Honours and Awards Act, 2001. Professor Venansius Baryamureeba was honoured in appreciation of his contribution to Uganda especially in the sectors of education and ICT.
- On Friday 3rd October 2014, The African Society for ICT (ASICT) presented a lifetime achievement award in ICT Research and Education to Professor Venansius Baryamureeba in recognition of his immense contribution to the African continent in the ICT sector in the areas of research and education at a ceremony held in Yaoundé Cameroon.

8. Research Interests

Computer Science, Artificial Intelligence, machine learning, Data Science, Information Systems, Optimization, Databases Systems (Object Oriented), Programming Environments, Communication Networks, Mobile Computing, Quality of Service, and ICT for Sustainable Development, Higher Education Governance and Management

9. Research Record

Professor Baryamureeba has undertaken cutting edge research most of which has been published in international journals.

- i. He discovered the Barya function, which has become one of the most used functions to solve engineering and economic problems that can be formulated as linear regression problems [BIT Vol. 41, No.5, pp. 847-855, 2001].
- ii. He established a new strategy for efficiently solving problems that can be formulated as linear programming problems or weighted least squares problems such as engineering problems in

- VLSI layout optimisation [Numer. Linear Algebra and Appl. Vol. 9, pp. 93-106, 2002] that has been adopted in many commercial and non-commercial solvers.
- iii. Baryamureeba together with Florence Tushabe developed the 'Enhanced Digital Investigation Process Model' [Asian Journal of Information Technology 5(7): pp. 790-794, 2006] that has been adopted worldwide in forensic investigations.
 - iv. He has undertaken a lot of research and most of the research papers are also available at <http://www.ii.uib.no/publikasjoner/texrap/index-eng.shtml>, www.cit.mak.ac.ug, www.utamu.ac.ug, in addition to the international journals' websites, Google scholar and hardcopy prints.

Below are some of the publications:

A: Books

- i. Venansius Baryamureeba and Trond Steihaug, On Solving Large Sparse Linear Systems Arising from Linear Programming, LAP Lambert Academic Publishing, **ISBN-13:** 978-3-659-76397-7
- ii. Venansius Baryamureeba, They Will See Him- Memoir of a Remarkable Life, ISBN 978-9970-477-04-3, 2015.
- iii. Venansius Baryamureeba, The Ideal Uganda: My Perspectives, ISBN 978-9970-477-02-9, 2014.
- iv. Mary Komunte and Venansius Baryamureeba, Web Security: A Trust Model for Building Confidence in Business-to-Business Consumer Electronic Commerce Transactions, ISBN-10: 3838379500; ISBN-13: 978-3838379500, LAP LAMBERT Academic Publishing, 2010.

B: Journal Papers

- i. **Venansius Baryamureeba**, Wilfred Karukuza Nahamya (2014). The Role of TVET in Building Regional Economies, International Journal of Vocational Education and Training Vol. 22 No. 1, pp 7-15. ISSN: 1075-2455.
- ii. Washington Okori, Joseph Obua, and **Venansius Baryamureeba** (2010). Logit Analysis of Socioeconomic Factors Influencing Famine in Uganda. Journal of Disaster Research, Vol.5, No.2 pp. 208-215, 2010
- iii. Okori W., Obua J., and **V. Baryamureeba** (2009). Famine Disaster Causes and Management Based on Local Community's Perception in Northern Uganda, Research Journal of Social Sciences, 4, 21 -32.
- iv. R. Wesonga, J.P. Jehopio and **V. Baryamureeba** (2008). Stochastic Optimisation Model for Agricultural Production in Africa using Remote Sensing Technology. Makerere University Research Journal (MURJ), Vol. 003(1), pp. 81 – 87.
- v. Kitoogo F., **Baryamureeba V.** and G. De Pauw (2008). Towards Domain Independent Named Entity Recognition. International Journal of Computing and ICT Research, Vol.2, No.2, pp. 84-95.
- vi. Wakabi-Waiswa P., and **V. Baryamureeba** (2008). Extraction of Interesting Association Rules Using Genetic Algorithms, International Journal of Computing and ICT Research, Vol.2, No.1, pp. 26-33.
- vii. **Baryamureeba V.** and T. Steihaug, (2007). On the Properties of Preconditioners for Robust Linear Regression, International Journal of Computing and ICT Research, Vol.1, No.2, pp. 50-66,
- viii. Kitoogo F. E. and **V. Baryamureeba** (2007). Meta-Knowledge as an Engine in Classifier Combination, International Journal of Computing and ICT Research, Vol.1, No.2, pp.74-86.
- ix. **Baryamureeba V.**, (2007). ICT as an Engine for Uganda's Economic Growth: The Role of and

- Opportunities for Makerere University, International Journal of Computing and ICT Research, Vol.1, No.1, pp. 47-57.
- x. Wanyama T. and **V. Baryamureeba** (2007). The Role of Academia in Fostering Private Sector Competitiveness in ICT Development, International Journal of Computing and ICT Research, Vol.1, No.1, pp. 58-67.
 - xi. Kitoogo F. E. and **V. Baryamureeba** (2007). A Methodology for Feature Selection in Named Entity Recognition, International Journal of Computing and ICT Research, Vol.1, No.1, pp. 18-26.
 - xii. **Baryamureeba V.** and F. Tushabe, (2006). The Enhanced Digital Investigation Process Model, Asian Journal of Information Technology 5(7): pp. 790-794.
 - xiii. **Baryamureeba V.** and Ngubiri J. (2006). On Improvement of the Volcano Search and Optimization Strategy, J. Dongarra, K. Madsen, and J. Wasniewski (Eds.), Lecture Notes in Computer Science (LNCS), LNCS 3732, pp.839-846.
 - xiv. **Baryamureeba V.** and T. Steihaug, (2006). On the Convergence of an Inexact primal Dual Interior point Method for Linear Programming, I. Lirkov, S. Margenov, and J. Wasniewski (Eds.), Lecture Notes in Computer Science (LNCS), LNCS 3743, pp.629-637.
 - xv. Lowu F. and **Baryamureeba V.** (2006). On Efficient Distribution of Data in Multicast Networks: QoS in Scalable Networks, I. Lirkov, S. Margenov, and J. Wasniewski (Eds.), Lecture Notes in Computer Science (LNCS), LNCS 3743, pp. 518—525.
 - xvi. Tushabe F. and **V. Baryamureeba**, (2005). Cyber Crime in Uganda: Myth or Reality? Transactions on Engineering, Computing and Technology V8, ISSN 1305-5313.
 - xvii. Samson Okwakol Ariko and **Venansius Baryamureeba**. (2005). On Internet Access Technology Specification Model. World Academy of Science, Engineering and Technology, Issue 8, page 61 – 65.
 - xviii. **Baryamureeba V.** (2004). Solution of Robust Linear Regression Problems by Krylov Subspace Methods, I. Lirkov et al. (Eds.), Lecture Notes in Computer Science (LNCS), LNCS 2907, pp. 67-75.
 - xix. **Baryamureeba V.** (2002). Solution of Large-Scale Weighted Least Squares Problems, Numerical Linear Algebra with Applications, Vol. 9, pp. 93—106.
 - xx. **Baryamureeba V.** (2001). The Impact of Equal-Weighting of Both Low-Confidence and High-Confidence Observations on Robust Linear Regression Computation, BIT Numerical Mathematics, Issue 41, No. 5, pp.847—855.
 - xxi. **Baryamureeba V.** (2001). On Solving Large-Scale Weighted Least Squares Problems, I. Lirkov, J. Wasniewski and P. Yalamov (Eds.), Lecture Notes in Computer Science (LNCS), LNCS 1988, pp.59-67.
 - xxii. **Baryamureeba V.**, Steihaug T. and Y. Zhang (1999). Application of a Class of Preconditioners to Large Scale Linear Programming Problems, Lecture Notes in Computer Science (LNCS), LNCS 1685, pp. 1044 -1048.
 - xxiii. **Baryamureeba V.** and T. Steihaug, (1999). Computational Issues for a New Class of Preconditioners, Michael Griebel, Svetozar Margenov, Plamen Yalamov (Eds.), Large-Scale Scientific Computations of Engineering and Environmental Problems II, In Series Notes on Numerical Fluid Mechanics, Vol. 73, pp. 128--135, Vieweg.
 - xxiv. **Baryamureeba V.** and T. Steihaug, (1999). On a Class of Preconditioners for Interior Point Methods, Nordic Section of the Mathematical Programming Society, Opuscula 49, ISSN 1400-5468.

C: Book Chapters

- i. Habinka A., Sol H.G., and **Baryamureeba V.**, (2009). “Knowledge Management for Small and Medium Enterprises in Developing Countries – Uganda: A Studio Based Approach”, *Conference proceedings of European Conference on Intellectual Capital:*

INHollanda University of Applied Sciences, Haarlem, the Netherlands: April 28–29, 2009, ISBN: 987-1-906638-30-6CD, pp. 246 – 253.

- ii. Habinka A., Sol H.G., and **Baryamureeba V.**, (2009). "Approaches towards Effective Knowledge Management for Small and Medium Enterprises in Developing Countries - Uganda" *IST-Africa 2009 Conference Proceedings, IIMC International Information Management Corporation, 2009, ISBN: 978-1-905824-11-3.*
- iii. **Baryamureeba V.** (2008). ICT-enabled Services: A Critical Analysis of the Opportunities and Challenges in Uganda. *Special Topics in Computing and ICT Research Vol. 4, Janet Aisbett, Greg Gibbon, Anthony J. Rodrigues, Joseph Kizza Migga, Ravi Nath, Gerald R Renardel (Eds.), Strengthening the Role of ICT in Development. ISBN 978-9970-02-871-2, pp. 215-235.*
- iv. Wakabi P., **Baryamureeba V.**, and K. Sarukesi (2008). Mining Generalized Association Rules Using Genetic Algorithms. *Special Topics in Computing and ICT Research Vol. 4, Janet Aisbett, Greg Gibbon, Anthony J. Rodrigues, Joseph Kizza Migga, Ravi Nath, Gerald R Renardel (Eds.), Strengthening the Role of ICT in Development. ISBN 978-9970-02-871-2, pp.59-69.*
- v. Tushabe F., Jehopio P, **Baryamureeba V**, Bagyenda P, and C. Ogwang, (2008). The Status of Software Usability in Uganda. *Special Topics in Computing and ICT Research Vol. 4; Janet Aisbett, Greg Gibbon, Anthony J. Rodrigues, Joseph Kizza Migga, Ravi Nath, Gerald R Renardel (Eds.), Strengthening the Role of ICT in Development. ISBN 978-9970-02-871-2, pp. 1-11.*
- vi. Lowu F. X. and **V. Baryamureeba** (2008). Delay-Optimized Path in Peer-to-Peer Networks. *Special Topics in Computing and ICT Research ISBN 978-9970-02-871-2, Vol. 4, pp. 312-320.*
- vii. Wakabi-Waiswa P. P. and **V. Baryamureeba**, (2007). Extraction of Interesting Association Rules Using Genetic Algorithms, *Special Topics in Computing and ICT Research Vol. 3; Joseph Kizza Migga Janet, Aisbett Janet, Katherine Getao, Victor W Mbarika, Dilip Patel, Anthony J. Rodrigues (Eds.), Strengthening the Role of ICT in Development. ISBN 978-9970-02-730-9, pp. 101-110.*
- viii. **Baryamureeba V.**, (2006). On Solving Large-Scale Linear Systems Arising from Interior Point Methods for Linear Programming, Joseph Kizza, Janet Aisbett, Andrew Vince, and Tom Wanyama (Eds.), *Special Topics in Computing and ICT Research: Advances in Systems Modelling and ICT Applications, ISBN 13:978-9970-02-604-3; ISBN 10:9970-02-604-6, Vol. 2, pp. 50-64.*
- ix. Angeyo J. S., **Baryamureeba V.**, and P. Jehopio, (2006). A Dynamic Framework for the Protection of Intellectual Property Rights in the Cyberspace, D. Williams and V. Baryamureeba (Eds.), *Special Topics in Computing and ICT Research: Measuring Computing Research Excellence and Vitality, ISBN 13:978-9970-02-592-3; ISBN 10:9970-02-592-9, Vol. 1, pp. 230-247.*
- x. Ddembe W. and **V. Baryamureeba**, (2006). An Investigation of Heads of Computing Departments in Higher Education Institutions, D. Williams and V. Baryamureeba (Eds.), *Special Topics in Computing and ICT Research: Measuring Computing Research Excellence and Vitality, ISBN 13:978-9970-02-592-3; ISBN 10:9970-02-592-9, Vol. 1, pp. 3-11.*
- xi. **Baryamureeba V.** and W. Ddembe, (2006). The Doctoral Programme in Computing at Makerere University: Lessons Learned and Future Improvements, D Williams and V. Baryamureeba (Eds.), *Special Topics in Computing and ICT Research: Measuring Computing Research Excellence and Vitality, ISBN 13:978-9970-02-592-3; ISBN 10:9970-02-592-9, Vol. 1, pp. 26-35.*
- xii. **Baryamureeba V** and W. Ddembe, (2006). Inter-departmental Staff Transfers in a Multidisciplinary Research Environment: Towards Transfer Criteria for Academic Staff at Universities in Developing Countries, D Williams and V Baryamureeba (Eds.), *Special Topics in Computing and ICT Research: Measuring Computing Research Excellence and Vitality, ISBN 13:978-9970-02-592-3; ISBN 10:9970-02-592-9, Vol. 1, pp. 36-43.*

D: Conference Proceedings

- i. Wakabi-Waiswa, **V. Baryamureeba**, and K. Sarukesi, (2011). Optimized Association Rule Mining with Genetic Algorithms. Published in the Proceedings of the 7th International Conference on Natural Computation (ICNC'11), Shanghai, China, July 2011
- ii. Wakabi-Waiswa P.P. and **V. Baryamureeba**, (2011). Mining High Quality Association Rules Using Genetic Algorithms. Published in the Proceedings of The 22nd Midwest Artificial Intelligence and Cognitive Science Conference 2011, Cincinnati, USA, April 16-17.
- iii. Tushabe F. and **V. Baryamureeba** (2010). Implications of Cyber Crime on Social-Economic Development, At the launch of the African Center for Cyberlaw and Cybercrime prevention, The United Nations African institute for the prevention of crime and the treatment of offenders, 26 - 27th August 2010, Kampala, Uganda.
- iv. Tushabe F, **Baryamureeba V.** and F. Katushemerewe, (2010). Translation of the Google Interface into Runyakitara. Published in the Proceedings of the 6th Annual International Conference on Computing and ICT Research - ICCIR 10, Kampala, Uganda, August 1- 4.
- v. Annabella Habinka, Henk Sol, **Venansius Baryamureeba**. (2009). Approaches Towards Effective Knowledge Management for Small and Medium Enterprises in Developing Countries – Uganda. IST-Africa 2009 Conference Proceedings 06 - 08 May 2009, Uganda
- vi. Kitoogo F. and **V. Baryamureeba**, (2007). The use of Meta-knowledge for Enhanced Classifier Combination. Annual Conference of the South African Institute of Computer Scientists and Information Technologists (SAICSIT 2007) Fish River Sun, Sunshine Cost, South Africa, 30th September – 3rd October.
- vii. Muhirwe J. and **V. Baryamureeba**, (2007). Towards Computational Morphological Analysis for Kinyarwanda, the 1st International Conference in Computer Science and Informatics, Nairobi, Kenya' February 5-7.
- viii. Wakabi-Waiswa P. P. and **V. Baryamureeba**, (2007). An Improved Multi-Objective Algorithm For Association Rule Mining, 1st International Conference in Computer Science and Informatics, Nairobi, Kenya 5th-7th February 2007.
- ix. Kitoogo F.E. and **V. Baryamureeba**, (2007). On Classifier Combination for Better-Named Entity, Published in the Proceedings of the 1st International Conference in Computer Science and Informatics, Nairobi, Kenya February 5-7.
- x. **Baryamureeba V.** and T. Steihaug, (2000). Preconditioning for Iterative Methods in Robust Linear Regression. Presented at the 16th IMACS WORLD CONGRESS 2000 on Scientific Computation, Applied Mathematics and Simulation in Lausanne, Switzerland. Published in the Conference Proceedings August 21-25.
- xi. **Baryamureeba V.**, (2000). A New Function for Robust Linear Regression: An Iterative Approach. Presented at the 16th IMACS World Congress on Scientific Computation, Applied Mathematics and Simulation in Lausanne, Switzerland. Published in the Conference Proceedings 21st-25th August 2000.
- xii. **Baryamureeba V.**, (2000) Solution of Robust Linear Regression Problems by Preconditioned Conjugate Gradient Type Methods, Presented at "Sixth copper mountain conference on iterative methods, 3-7 April 2000, University of Colorado, USA". Paper for Hard Copy Proceedings. Technical Report No. 187, Department of Informatics, University of Bergen, 5020 Bergen Norway.

E: Reports

- i. **Baryamureeba V.** (2000). Preconditioners for Sequences of Weighted Linear Systems, Technical Report No. 198, Department of Informatics, University of Bergen, 5020 Bergen, Norway.
- ii. **Baryamureeba V.** (2000). Basis Based Low-Rank Correction Preconditioners for Sequences of Weighted Least Squares Problems, Technical Report No. 205, ISSN 0333-3590, Department of Informatics, University of Bergen, 5020 Bergen, Norway.
- iii. **Baryamureeba V.**, and T. Steihaug (1999). Properties and Computational Issues of a

F: Dissertations

- i. **Venansius Baryamureeba**, On Solving Large Sparse Linear Systems Arising from Linear Programming and Linear Regression. Ph.D. Thesis, Department of Informatics, University of Bergen, 5020 Norway. Copyright © 2000 Department of Informatics, University of Bergen, 5020 Norway
- ii. **Venansius Baryamureeba**, Primal-Dual Interior-Point Method using an Iterative Solver for the Linear System. M.Sc. Thesis, Department of Informatics, University of Bergen, 5020 Norway. Copyright © 1996 Department of Informatics, University of Bergen, 5020 Norway.

10. Projects/ Research Grants

Projects/ Research Grants Undertaken at Makerere University 2001-2012

- i. Overall Program Coordinator- February-September 2012. Makerere University Component, National Remote Sensing Facility. The government of Uganda commenced the implementation of the National Remote Sensing Program with effect from 2012/2013FY. The National Remote Sensing Program comprised of the following: Satellite Ground Station; Data processing laboratories; and the Space Academy. The Satellite Ground Station was to be hosted by the National Council for Science and Technology whereas the Data processing laboratories and the Space Academy was to be hosted by Makerere University and as a result a building was to be constructed at Makerere University as part of this program to house the data processing laboratories and the Space Academy. The Government of Uganda approved an initial funding to the tune of US\$ 30 Million. The Government of Malaysia through her Ministry of Science, Technology and Innovation (MoSTI) and Universiti Kebangsaan Malaysia (UKM) signed an agreement with the government of Uganda to provide technical support in establishing the National Remote Sensing Facility including processing laboratories and research centre. The Republic of South Africa also signed an agreement with the government of Uganda to provide additional expertise in establishing the National Remote Sensing Program. This was a national program and the initial stakeholders on the program included but were not limited to: Ministry of Finance, Planning and Economic Development; Mbarara University of Science and Technology; Uganda Police Force; Uganda Peoples Defence Forces; Ministry of Foreign Affairs; Ministry of Justice and Constitutional Affairs; Ministry of Internal Affairs; Ministry of Defence; Ministry of Agriculture Animal Industries and Fisheries; Ministry of Land, Water and Environment; and Ministry of Energy and Mineral Development. The College of Natural Sciences was to be the main beneficiary at Makerere University but the facility would be available to all colleges at Makerere University and the other stakeholders outside Makerere University. I left Makerere University at the end of August 2012 at the inception of implementation.
- ii. Overall Project Coordinator, ADB V- Higher Education Science and Technology Project – Makerere University Component, from January 2012 to September 2012. I was part of the three-person team that wrote the initial project concept of ADB V. This was a 5-year government initiative coordinated by the Ministry of Education and Sports and spearheaded by the Vice Chancellor at University level and funded through the ADB V loan worth US\$30.04 (UA19.4) Million contributed towards improving the infrastructure and research capacity of Makerere University, specifically;

- Improvement of Infrastructure and Equipment for Science and Technology,
- Research, Innovation and Linkages with Labour Markets, and
- Staff Development and Capacity Improvement.

The project is being implemented across all the participating institutions.

- iii. Overall Project Coordinator, Strengthening the Capacity of Makerere University to Implement Reforms and manage Organisational Change, a project funded by the International Development Research Centre (IDRC) to a tune of CAD 450,000, from May 2012 to October 2013. The Change Management Committee (CMC) comprised of staff at Makerere University was the implementer of the project. The project aimed at building capacity to implement organizational reforms and for change management at Makerere University, specifically:
 - Strengthen leadership capacity to effectively implement reforms and manage change;
 - Create an enabling environment to ensure effective devolution of power and responsibilities under the collegiate system;
 - Strengthen financial management;
 - Strengthen resource mobilization for financial sustainability; and
 - Document the learning experience, monitor project progress through bi-annual and mid-term reviews and end of project evaluation.
- iv. Project Leader in Uganda and Overall Project Coordinator, Strengthening ICT Training and Research Capacity in the Public Universities in Uganda, a 4- year project funded by NUFFIC to the tune of 5.7 million euros. The overall objective of the project was to strengthen the Capacity of Makerere University Faculty of Computing and IT, the Institute of Computer Science at Mbarara University of Science and Technology, the Departments of Computer Science at Kyambogo and Gulu Universities to develop, implement and manage relevant educational and research programmes for poverty alleviation, rural and economic development. Professor Baryamureeba wrote the project proposal. Members of staff from the four public universities trained and a few are still training in The Netherlands and in Uganda at PhD level supported under this project. As of end of December 2016, at least 25 PhD students had completed. Overall more than 30 PhD students, will obtain PhDs as a result of the funding from this project. All the 4 public universities were provided with computing equipment and strengthened in terms of teaching and research. The project commenced on 1st June 2007 and ended on 31st May 2011 with exception of the PhD training component.
- v. Project Leader in Uganda and Overall Project Coordinator, Building a Sustainable ICT Training Capacity in the public Universities in Uganda, a 4- year project funded by NUFFIC to the tune of 3.4 million euros. This was the first ever-joint ICT project that brought together the four public universities (Makerere, Mbarara, Gulu and Kyambogo). This project aimed at addressing ICT human resource capacity in the four public universities of Makerere, Mbarara, Kyambogo and Gulu. Professor Baryamureeba conceived the project idea. Thirty-two (32) members of staff from the four public universities trained in The Netherlands and Uganda at master's level and another 6 members of staff trained at PhD level in the Netherlands supported by this project. All the four public universities were provided with computing equipment and strengthened in terms of teaching and research. The project commenced on 1st July 2004 and ended on 30th June 2008. The Netherlands Government in survey voted this project as the best ICT project in Africa funded by The Netherlands Government. For details visit: <http://www.edusite.nl/edusite/specials/14940>
- vi. Lead Ugandan Consultant, Strengthening the Institutional Capacity of Uganda's Technical Colleges, a 4- year project funded by NUFFIC grant of 2million Euros and commenced on 1st March 2006 and ended in 2009. The aim of this project was to strengthen the institutional capacity of the 4 technical colleges in Uganda so as to enhance the quality of technically skilled manpower, notably through increased use of ICTs, thereby contributing to poverty eradication and development of Uganda. The project addressed capacity building at institutional level in

- four technical colleges in Uganda, namely, Uganda Technical College (UTC) Bushenyi; UTC Elgon; UTC Kichwamba and UTC Lira. The main activities of the project included institutional strengthening through development of new policies (aligned with national policies) and training programmes, strengthening of ICT capacity and staff capacity building. The target group were the staff and students from the technical colleges. Professor Baryamureeba conceived the project idea and later wrote the project proposal that was used as a basis for funding. The Lead institution in the North was Hanze University Groningen. Co-partners in the south were Makerere University and Kyambogo University.
- vii. Regional Coordinator-Eastern Africa, EuroAfrica-ICT Project, an EU/FP7 project worth 608,099 euros spanning 24 months (January 2010 – December 2011) with the aim of supporting policy dialogues and strengthening cooperation on ICT research between Europe and (sub-Saharan) Africa. The project consisted of a consortium of seven (7) partners located both in Europe and sub-Saharan Africa: Association of Commonwealth Universities (ACU) – UK, Agence Universitaire de la Francophonie (AUF) – Belgium, Meraka Institute of CSIR (CSIR) – South Africa, Kigali Institute of Science and Technology (KIST) – Rwanda, Makerere University (Makerere) – Uganda, Sigma Orionis (SIGMA, Coordinator) – France (Lead), and The Academy of Sciences for the Developing World (TWAS) – Italy.
 - viii. Regional Coordinator-Eastern Africa, EuroAfrica-ICT Project, an EU/FP7 project worth 798,961 euros spanning 24 months (January 2008 – December 2009) with the aim of supporting policy dialogues and strengthening cooperation on ICT research between Europe, Caribbean and Africa. The project consisted of a consortium of nine (9) partners located in Europe, Caribbean and Africa: Orionis, a Division of Sigma Consultants (France); The Meraka Institute of CSIR (South Africa); The Panos Institute West Africa, PIWA (Senegal); The Academy of Sciences for the developing World, TWAS (Italy); The Africa Unit of The Association of Commonwealth Universities, ACU (UK); Makerere University (Uganda); The Kigali Institute of S&T (Rwanda); The Caribbean Academy of Sciences (Jamaica); and The Agence Universitaire de la Francophonie (Belgium).
 - ix. Project Coordinator, National ICT Incubation Centre. Makerere University Faculty of Computing and IT was designated a National ICT Incubation Centre worth USD 300,000 with the mandate to undertake software and business incubation among others. The Centre rolled out call centres, data centres and e-learning centres in Uganda. Professor Baryamureeba worked as the Project Coordinator in close consultation with The Office of the President (Economic Monitoring), Ministry of ICT and Ministry of Education and Sports in Uganda from June 2008 to June 2010.
 - x. Project Coordinator and Manager, National Software Incubation Centre (8 June 2008 to 30th June 2010). Rockefeller Foundation provided a seed grant of US\$ 300,000 for the establishment of the software incubation facility at the Faculty of Computing and IT now School of Computing and IT (CIT). The facility provided Computing graduates from all the universities in Uganda with hands on skills in software development. The students were mentored by professionals from the Ugandan industry and international organisations such as IBM, Cisco and FedEx who developed problems in form of projects for the students to undertake. The facility not only provided the students with technical skills, but also with other skills like entrepreneurship, marketing, product branding among others. Every 6 months the faculty graduated at least 100 Certified Software Engineers/ Developers.
 - xi. Project Manager, Block A Building –Institute of Computer Science Building. In the period 2001 to 2003, as Director, Professor Baryamureeba spearheaded the construction of an ultra-modern computing centre, consisting of 2500sq metres of space. The Norwegian government provided the funding to the tune of 13.2Million NOK under the project ‘Strengthening the Institute of Computer Science, Makerere University’. It was officially opened by the Norwegian Ambassador to Uganda on 28th January 2004.

- xii. Project Manager, Block B Building –Faculty of Computing and IT. Two years down the road after the completion of the Institute of Computer Science Building (Block A), under Prof. Baryamureeba's leadership, a contract was awarded to Complant Ltd, a Chinese construction company to put up the largest computing centre in Africa with an approximate area of 12,500sq meters. Construction began in February 2006 and the building was commissioned/opened on 28th January 2009 by H.E. Yoweri K Museveni, The President of the Republic of Uganda. The money for the building was mainly from internally generated funds in the faculty. Some additional funds were gotten from the Netherlands Government under the Nuffic project, 'Strengthening ICT Training and Research Capacity in the Public Universities in Uganda'.
The total investment in infrastructure development from both local and development partners (donors) was about Ushs.50 billion (US\$ 30 million as per the exchange rate then) for the Institute of Computer Science/ Faculty of Computing and IT alone over the 7-year period (2001-2008).
- xiii. Project Manager for Eastern Africa Region, Pan African e-Network on Tele Education, an Initiative of the Government of India and African Union (August 2006 to June 2010). Pan-African Network connected 53 Pan-African countries as one network through satellite, fiber optics and wireless links for providing electronic and knowledge connectivity to the African nations based on the connectivity mission with an initial announced budget of US\$ 50 million for its installation, initial operation and maintenance for 2 years. The Pan-African network comprised of the heads of State, The Tele-Medicine and the Tele-Education sub networks. Makerere University Faculty/ School of Computing and IT coordinated online degree programmes (www.cit.mak.ac.ug) offered by Amity University and other partner universities under this project.
- xiv. Principal Researcher/Primary Investigator and Project Manager, Quality of Service (QoS) in Least Developed Countries (LDCs): A Case Study of Uganda, 2003 - 2004. The research focused on integrated and differentiated services with particular emphasis on how the results could help the Internet service providers, end users and regulatory bodies in meeting their goals and objectives. MTN Uganda and UTL Uganda were used as case studies. The research suggested heuristic algorithms aimed at improved quality of service. The results showed how countries such as Uganda could optimally utilize the small bandwidth without charging the end users more. Cisco Systems University Research Program provided the Research Grant of USD 70,000.
- xv. Partners in Learning Program, December 2004 – June 2010. The Ministry of Education and Sports signed a Memorandum of Understanding (MoU) with Microsoft in December 2004. Professor Baryamureeba played a major role in the activities that preceded the MoU. The Faculty of Computing and IT under his Leadership as Project Manager undertook the implementation of most of the activities under the above MoU in close cooperation with faculties/schools/institutes at Makerere University and other public universities. Some of the activities included but were not limited to: Training teachers and lecturers in tertiary institutions in the use of ICTs in teaching and learning; Imparting ICT skills to the students/ staff in tertiary institutions; and advising on appropriate equipment and infrastructure for online education.
- xvi. Coordinator, African Learning Network, (May 2003 - 2007). Enabling Innovation in the information Society through Research and Development. Overall, this programme was geared towards enabling African universities and research institutions play a greater role in the information society and become one of its key pillars by offering innovative solutions and applications. In addition, this activity represented the 'Knowledge Sharing and Building Intellectual Capital' goal of the Africa Learning Network, which aimed at promoting the creation and presentation of content and knowledge by learners and teachers and to empower them as global communicators.

- xvii. Coordinator/Curriculum Lead, Cisco Certified Network Professional (CCNP) Regional Academy (March 2003 to June 2010). Uganda was the First Least Developed Country with Cisco Certified Network Professional Curriculum. African Ambassadors, as well as representatives from United Nations Development Programme, the US Agency for International Development, the International Telecommunication Union, United Nations Volunteers, and Cisco Systems, convened in Washington, D.C., on March 12th, 2003 to announce the establishment of the first Cisco Certified Network Professional (CCNP) degree programme in Uganda. This curriculum was part of the Cisco Networking Academy Program and was the first CCNP programme in a least developed country (LDC). This announcement marked another milestone for the Cisco Networking Academy LDC initiative. In July 2000, Cisco Systems formed strategic partnerships with international development organisations to help train students in the world's least developed countries for jobs in the Internet economy. This initiative created opportunities for skills development in participating countries, empowering them to accelerate progress, attain sustainable development, and fully integrate into the world economy. The LDC initiative provided a compelling example of how business, international organisations or donors and governments could work together to meet the urgent needs of least developed countries and promote digital opportunity. He was behind this programme since its inception. For details see: http://www.cisco.com/web/learning/netacad/digital_divide/ldc/NewsEvents.html#1
- xviii. Leader, International Professional ICT Training Programs in Uganda, 2001-2012. He spearheaded the establishment of international certification programs like those under Cisco Systems Inc., Microsoft Inc., and Oracle Inc. These certifications allow the holder to work anywhere in the world, i.e. they are internationally recognized qualifications.
- xix. Coordinator, Makerere University E-learning Project (July 2001 - December 2004). When Makerere University was faced with the challenge of big numbers of students, the Institute of Computer Science, introduced e-learning at Makerere University under the project 'Striving for e-learning at Makerere University' that was funded by Nuffic and its main objective was to develop capacity to integrate the use of ICT in the University's core function of teaching and learning. This was achieved first by developing a solid knowledge base in the area of educational uses of computers within Makerere University, through the development of knowledge and expertise in this field within the university academic staff. In the broad sense, this project enabled Makerere University to offer relevant quality education to its increasing student population and outreach programs thus realising its vision as a centre of academic excellence providing world class teaching, research and service relevant to sustainable development needs of society. The Faculty of Computing and IT was one of those faculties that fully embraced e-learning and all its undergraduate courses and some postgraduate courses were fully available as e-learning courses.
- xx. Chairperson, Makerere University End User Training Project (EUTP) (July 2001- June 2010. Implementing the Makerere University ICT Policy and Master Plan (2001 to 2010); Chapter 4 of the Makerere University ICT Policy was on end user training in ICT Skills. Makerere University Senate and Council mandated the former Institute of Computer Science (ICS) that transformed into the Faculty of Computing and IT and later into the School of Computing IT to conduct all computer-related training in the university. Under his leadership, Makerere University planned and conducted successfully training for over 60% of staff and students of Makerere University in ICT skills so that they could fully exploit the power of ICT in research, teaching, learning and administration.
- xxi. Corporate Social Responsibility, 2001-2010. Makerere University engages in social activities mainly community outreach activities throughout the country. During his tenure as a Director/ Dean of Institute of Computer Science/ Faculty of Computing and IT, outreach was aimed at improving the socio-economic base of the rural people through exploitation of ICT. The impact was expected to be more feasible on the ground as the Faculty widened its financial base to fully facilitate these activities. These activities covered Uganda Police Force, Uganda Peoples'

- Defence Forces, Ministry of Foreign Affairs, Ministry of Health, Ministry of Agriculture, organised women groups and Government of Burundi among others. During his tenure as Vice Chancellor, corporate social responsibility services were spread across the country through the various academic and administrative units, and Students Guild of Makerere University.
- xxii. Lead Contact among the African Universities, IBM Global Innovations Outlook, 2004-2009: Enabling Economic Growth to Accelerate Positive Change in Africa (www.ibm.com/gio). Global Innovations Outlook (GIO) identified emerging business, technology and societal trends that would lead to thought leadership, policy shifts and collaborative commercial opportunities for IBM, its clients and its partners.
 - xxiii. E-Governance, free knowledge initiative and e-campus NEPAD initiatives, 2004-2007. Professor Baryamureeba was involved in a series of strategic planning events across the African continent to identify and develop synergies among related projects on the African continent.
 - xxiv. Project Manager, VarsityNet Project for East Africa Region, 2003--2008. Overall, this programme was geared towards enabling African universities and research institutions play a greater role in the information society and become one of its key pillars by offering innovative solutions and applications. One of the specific aims of the project was to encourage specifically the software development role of universities reinforcing their potential role as incubators and generators of ideas. The VarsityNet project had three (3) phases. The first phase was jointly implemented by; the University of Nairobi (Kenya), Makerere University (Uganda), University of Dar-es-Salaam (Tanzania) and the Jomo Kenyatta University of Science and Technology (Kenya). The project started in September 2003 and ended in June 2004. The team developed a unique methodology to undertake a needs assessment at the East African Community (EAC) and conducted a survey. The survey was targeted at EAC and its three autonomous institutions: Inter-University Council of East Africa (IUCEA), the East African Development Bank and the Lake Victoria Fisheries Organization (LVFO). The second phase scaled up the research and development activities and applied the knowledge and expertise accumulated during the first phase to a wider context. One of the specific objectives of the second phase was to create a common framework, based on Open Source Software (OSS), for integrating IUCEA member universities' education services (the focus was on registration of new and continuing students; generation of students' transcripts and certificates; and online access to student information). Makerere University developed an OSS product to manage university students' information needs. A prototype of the product was released on 8th August 2005. The third phase of the project commenced in August 2006 and ended in 2008. The project was funded by United Nations Economic Commission for Africa (UNECA) and coordinated by the Inter-University Council of East Africa (IUCEA).

Projects undertaken at Universal Technology And Management (UTAMU) 2013- 2026

S/ N	Period	Project	Value
1.	August 2025– June 2026	English Language Bridging Instruction for English Teachers (AEP English Teachers, Host schools English Teachers and AEP Teaching Assistants) in Uganda Refugee Host Schools with War Child Canada and Master Card Foundation	UGX 74,399,560
2.	2024	Training officials from Sierra Leone on a Certificate in Project Management, Monitoring and Evaluation; SACD, Sierra Leone Supported by World Bank	US\$ 80,000

3.	2023:	Executive Training in Project Management, Monitoring and Evaluation and System Administration and Content Development. (Ministry of Youth Affairs), Sierra Leone	US\$ 20,000
4.	2019 – 2021	StratICT Project: The project between UTAMU and United Nations University Operating Unit on Policy Driven Electronic Governance (UNU-EGOV) on development of a strategy to enhance and sustain the information and communications technology (ICT) function in the government of Uganda (StratICT project). The overall objective of the project was to develop a strategy to enhance and sustain the ICT function in the Government of Uganda, in order to strengthen the capacity of the MDAs/LGs in pursuing public policy, fulfilling national development goals, and delivering value to the public through strategic use of ICT.	US\$ 74,000
5.	2020 – 2021	Development and Installation of an e-Learning Platform for Training, Mentorship/ Coaching, Audit and Support Supervision (A Global Healthcare Public Foundation (AGHPF), Uganda). The major objective of the project was to design, develop and deploy a web-based e- learning system with a mobile application (Android and iOS) version of the system to host the AGHPF's training, mentorship and audit programmes.	US\$ 35,200
6.	2020 – 2021	Upskilling of School Teachers holding Diplomas in Education (Ministry of Education & Sports)	US \$ 108,000
7.	2019	Strategy to Enhance and Sustain the ICT Function in the Government of Uganda. The United Nations University Operating Unit on Policy Driven Electronic Governance (UNUEGOV)/ National Information Technology Authority Uganda (NITA-U)	US\$ 74,000
8.	2019	Project to Establish an E-Learning System at PPDA (Public Procurement and Disposal of Public Assets Authority (PPDA)	US\$ 45,000
9.	2018	Support students in showcasing ideas in innovative hackathon (Uganda Communications Commission (UCC)	UGX 13,850,000
10.	2018	Strengthening effective and efficient use of ICTs and women socio-economic empowerment to promote accountability and transparency for improved service delivery in Eastern and Northern Uganda (Swedish Programme for ICT in Developing Regions (SPIDER)	Swedish Krona 129,167
11.	2014-2016	Support received from the German Development Cooperation-GIZ enabled the start of the Blended Postgraduate Certificate in Evaluation that was offered in collaboration with Center for Evaluation, Saarland University and UTAMU. This programme was a pilot project by Uganda Technology And Management University (UTAMU) and the partners. The Blended Postgraduate Certificate in Evaluation led to the development and implementation of Master of Monitoring and Evaluation with technical support from Saarland University financed through GIZ	Eur 310,000

11. Consultancy Record

Professor Baryamureeba has a background in ICT Training; ICT Research; ICT Advisory Services; ICT Policy Research; ICT Strategic Planning and Management; Executive and Corporate Training; Needs Assessment Studies and other Assessments; Corporate plans; Strategic plans; Science, Technology and Innovation; Project Planning and Management; Higher Education Planning, Management and Governance. He has undertaken extensive consultancies both locally and internationally.

He is a Senior Consultant on Higher Education Planning, Management and Governance; and Science, Technology and Innovation having been engaged in projects funded by the United Nations Economic Commission for Africa (UNECA), UNESCO, UNDP, NEPAD, World Bank and IDRC, among others. Under these projects he has been on assignments to countries like Ghana, Ethiopia, Kenya, Tanzania, South Africa, Rwanda, Botswana, Burundi, Cameroon, Morocco and Sudan.

Chairman and Managing Director, and Founder Member, ICT Consults Ltd (www.ict.co.ug), 2001 to date. ICT Consults Ltd was started with the primary objective of providing Makerere University Institute of Computer Science staff with another avenue of supplementing their meagre salaries and also accord students especially graduate students an opportunity to gain skills on job through participation in consultancy projects. Under his leadership ICT Consults has tremendously grown. It has been ranked internationally as one of the best ICT firms in Africa as evidenced in the several international awards received jointly with the Institute of Computer Science and later with Faculty of Computing and IT, Makerere University.

Associate Consultant with Ernst and Young (www.ey.com). Ernst & Young is a global leader in assurance, tax, transaction and advisory services. Worldwide, the over 135,000 employees of Ernst and Young are united by their shared values and an unwavering commitment to quality. They make a difference by helping the people, the clients and the wider communities achieve their potential. Ernst & Young is committed to maintaining the public's trust in professional services firms through providing quality services in accordance with its tagline "Quality in Everything We Do". Ernst & Young, with its extensive business knowledge and hands-on industry experience, can be relied upon to provide a broad array of value adding solutions to companies. The solutions enable companies to grow, improve financial performance and manage risk. In the African region Ernst and Young offers services which are grouped under four service lines; Assurance, Advisory, Tax services and Transaction Advisory Services (TAS).

Chief Consultant with Eastern, Central And Southern Africa (ECASA) Group of Consultants Ltd. ECASA Group of Consultants is a consortium of both local and international consultants working together to deliver a wide range of quality and affordable professional services mainly in the Eastern, Central and Southern Africa Region. ECASA Consortium is a multidisciplinary team comprised of highly experienced consultants drawn mainly from former Chief Executive Officers, and Senior Program and Project Managers, development experts, academicians, and researchers who are dedicated to high quality service delivery in various socio-economic development programmes. The head office is located in Kampala.

Since 1996, he has undertaken several national and international consultancies that earned Makerere University, Universal Technology and Management University and other institutions and himself recognition.

The following tables provide some consultancy assignments that have been successfully completed under the leadership of Prof. Venansius Baryamureeba as Team leader/ Lead Consultant:

DATE	PROJECT DETAILS
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May 2026 – July 2026	A) SUB-CONTRACT - CONSULTANCY SERVICES TO DEVELOP A MENTORSHIP GUIDE FOR HEAD TEACHERS AND TRAINING MANUAL - MoES/CONS/2025-2026/00006	
	Procuring and Disposing Entity: Head of Procurement & Disposal Unit. Plot 9/11 King George VI Way Kampala, P. O. Box No: 7063 Country: UGANDA . Telephone: 256-41-252063/ Email: permasec@education.go.ug	Status: Completed
		Project Value in UGX: 120,000,000
	Total Staff Time: 3 Calendar Months	Proposed Time: 3 calendar Months
	Our staff: Prof. Venansius Baryamureeba PhD; Dr. Deogratius Oyire, Dr. Timothy Tebenkana; Dr. Ageta Lamech	Associated firms: ESTEEM INTERNATIONAL CONSULTANTS & ICT CONSULTS LTD
	Tasks to be executed by the Consultant. Preparation of the Inception Report. Preparation of the Inception Report which will clearly show the understanding of the assignment, methodology to be used to execute the assignment and the clear road map. Conducting Literature Review. The consultant will be expected to conduct literature review and bench mark both national and international standards. Designing mentorship guide for head teachers. • holding an inception meeting with DES, • Consultation of key stake holders. • Drafting the mentorship guide. • Defining the key indicators. • Conducting validation meetings. • Refinement of the guide. Developing the training manual which include; a. Drafting. b. Presentation to DES staff. c. Input and refinement. Pre- Testing of both the guide and the training manual. The consultant will be expected to; • Sample at least 10 mentors. • Submit the 2 refined copies of the manual and mentorship guide.	
July 2025 – Nov 30, 2025	B) CONSULTANCY SERVICES TO CONDUCT A COMPARATIVE ASSESSMENT OF COMPETENT AUTHORITIES AND THEIR CLASSIFICATION AND REGISTRATION OF ICT RELATED PROFFESIONS Contract Project No. 20-2280-4-005-00	
	Client Contacts: Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH Uganda Office Plot 23 Nakasero Road Tel: 256 414 303901	Status: COMPLETED
		Project Value in UGX: 97,054,063.00 (Net of Taxes)
	Total Staff Time: 6 Calendar Months	Proposed Time: 6 calendar Months
	Our staff: Prof. Venansius Baryamureeba PhD; Dr. Anthony Kakooza, Dr. Erasma Demeris Rutechura; Dr. Philip Ouma Ayoo	Associated firms: ICT CONSULTS LTD
	ICT Consults and the Associated Consultants undertook and executed the following Tasks:	

Work Package 1: Profiling National and Regional ICT-related Professionals

- Scrutinize any legal definitions of ICT-related professions across Partner States, identifying discrepancies and commonalities to establish a baseline for professional categorization.
- Scrutinize international guidelines/approaches/good practice on classification and registration of ICT professionals
- Compile and contrast ICT-related professions' designations within each Partner State, comparing National Qualification Frameworks (NQFs) and Competent Authority (CA) listings to uncover inconsistencies and potential areas for harmonization.
- Ascertain the inclusion of ICT professionals and emerging technologies within the engineering domain, delineating specific roles and competencies recognized across Partner States.
- Identify if there are any databases cataloguing ICT-related professions at national or regional levels, and recommend improvements incorporating filters for qualifications, specializations, and geographic location to facilitate cross-border mobility and collaboration.
- Analyse official government statistics to quantify the ICT-related professions workforce within each Partner State, disaggregating data by specialization, qualification level, and employment status to inform labour market dynamics and skills gaps.
- Analyse international guidelines/approaches/good practice on classification and registration of ICT professionals
- Develop concrete and actionable policy recommendations for the EAC while addressing the identified gaps, inconsistencies, and challenges
- **Deliverable 1:** Detailed updated Report Profiling National and Regional ICT-related Professionals with analysis of international guidelines/approaches/good practice on classification and registration of ICT professionals

Work Package 2: Institutional and Policy Frameworks

- Map and analyse existing national and regional policies, laws, and regulations governing the ICT-related professions identifying areas of alignment and divergence across Partner States.
- Conduct a comprehensive mapping of Competent Authorities (CAs) responsible for regulating the ICT-related profession in each Partner State, outlining their mandates, organizational structures, and service offer (?) for ICT professionals.
- Identify gaps, bottlenecks, and inconsistencies in policy and regulatory frameworks that hinder cross-border recognition and mobility of ICT-related professions professionals.
- Develop concrete and actionable policy recommendations for the EAC while addressing the identified gaps, inconsistencies, and challenges
- **Deliverable 2:** Detailed updated Report with Institutional and Policy Frameworks

Work Package 3: Cross-Border Mobility Patterns

- Analyse cross-border movement of ICT-related professionals within the EAC, identifying trends, patterns, and motivations for mobility.
- Compile case studies of successful cross-border ICT-related projects and collaborations, highlighting best practices, lessons learned, and enabling factors.
- Investigate challenges and barriers to cross-border mobility, including regulatory hurdles, recognition of qualifications, and labour market access.
- Develop concrete and actionable policy recommendations for the EAC while addressing the identified gaps, inconsistencies, and challenges
- **Deliverable 3** Detailed analysis report with best practices, lessons learned and recommendations.

Work Package 4: Labor Market Dynamics

	- Analyse any existing national and regional labour market data for ICT-related professionals, assessing supply and demand trends, skills gaps, and employment opportunities. - Forecast future labour market needs for ICT-related skills, considering emerging technologies, infrastructure development, and regional integration initiatives. - Identify strategies to enhance the employability and competitiveness of EAC ICT-related professions in the regional and global labour market. - Develop concrete and actionable policy recommendations for the EAC while addressing the identified gaps, inconsistencies, and challenges Deliverable 4 Detailed analysis report on Labour dynamics with best practices, lessons learned and recommendations. Deliverable 5: Draft final report incorporating all the work packages with detailed policy recommendations. Deliverable 6: Final report incorporating all the work packages with detailed policy recommendations. Deliverable 7: Policy brief containing a summary and relevant annexes of findings, facts and figures	
June 2024 – Dec 2024	C) CONSULTANCY SERVICES TO UNDERTAKE A BASELINE STUDY FOR DIGITIZATION OF EAST AFRICAN TRADE AND INTEGRATION (DIGEAT) PROJECT – CONTRACT NO. 83466535 Project No. 21.2234.9.001.00	
	Client Contacts: Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH Uganda Office Plot 23 Nakasero Road Tel: 256 414 303901	Status: COMPLETED Project Value in UGX: 140,524,020.00 (Net of Taxes)
	Total Staff Time: 6 Calendar Months	Proposed Time: 6 calendar Months
	Our staff: Prof. Venansius Baryamureeba PhD; Dr. Anthony Kakooza, Dr. Erasma; Dr. Richard Ssekibuule	Associated firms: ICT CONSULTS LTD
	- Conducting a thorough profiling of the engineering profession, nationally and regionally, within the EAC - Evaluating existing frameworks and conducive conditions that facilitate the cross-border mobility of engineers across the EAC - Examining the governance structures of national competent authorities overseeing the engineering profession in selected EAC Partner States (EAC PS) - Exploring and analyzing patterns and challenges in the cross-border mobility of engineers, highlighting opportunities and impediments. - Investigating the dynamics of the engineering profession's national and regional labour market, considering factors affecting employment and professional growth - Assessing the level of digital preparedness exhibited by national competent authorities regulating the engineering profession, focusing on technological integration and data management. - Conducting online validation workshops at the national level for each selected Partner - State, involving relevant stakeholders to validate findings and gather diverse perspectives - Facilitating a regional physical validation workshop, bringing stakeholders from all Partner States to assess the study's findings and collaboratively formulate recommendations for enhancing the engineering profession - Profile of national and regional engineers	

	• Development of Digital Questionnaire on Engineering Graduates' Perspectives • Evaluate the existing environment and institutional frameworks. • Examine the governance structure of the competent authorities. • Assess the patterns and challenges associated with the cross- border mobility of engineers. • Examine the dynamics of the national and regional labour market for engineers. • Evaluate the digital preparedness of the national competent authorities. • Conduct online validation workshops at the national level. • Workshop • Conduct a physical regional validation workshop								
May 2025 – July 2025	D) SUB-CONTRACT - CONSULTANCY SERVICES TO CONSULTANCY SERVICES TO DEVELOP THE KAMPALA CAPITAL CITY STRATEGIC PLAN 2025/2026 – 2029/2030 WITH DIVISION PLANS AND A WEB-BASED INSTITUTIONAL DASHBOARD TO TRACK PERFORMANCE ACHIEVEMENTS OF THE PLANS – KCCA-GKMA/CONS/24-25/00037 <table> <tr> <td>Client Contacts: Kampala Capital City Authority (KCCA) Uganda Office Plot 1-3 Apollo Kagwa Road, Kampala Uganda Tel: 256 414 303901 Email: info@kcca.go.ug</td><td>Status: COMPLETED</td></tr> <tr> <td></td><td>Project Value in UGX:420,000,000</td></tr> <tr> <td>Total Staff Time: 3 Calendar Months</td><td>Proposed Time: 3 calendar Months</td></tr> <tr> <td>Our staff: Prof. Venansius Baryamureeba PhD; Dr. Richard Ssekibuule, Dr. Anthony Kakooza</td><td>Associated firms: ESTEEM INTERNATIONAL CONSULTANTS & ICT CONSULTS LTD</td></tr> </table> Tasks undertaken by ICT Consults Ltd • Conduct the end of term evaluation of the current Kampala Capital City Strategic Plan FY2020/21 – 2024/25; • Prepare the Kampala Capital City Strategic Plan, 2025/26 – 2029/30 in line with the Planning Guidelines issued by National Planning Authority. • Cascading the overall Plan to the 5 City Urban Division Strategic Plans. • Developing a Web-Based Institutional Dashboard to track Performance achievements of the plans. Deliverables of the assignment • Stakeholders' engagement report • End Term Evaluation report for KCCA Strategic Plan for FY2020/21-2024/25 • Monthly assignment progress reports • Draft Kampala Capital City Strategic plan FY 2025/26 – 2029/30 • Draft five (5) Division cascaded strategic plans • The final Kampala Capital City Strategic plan FY 2025/26 – 2029/30 • Final five (5) Division strategic plans. • An integrative web-based institutional dashboard	Client Contacts: Kampala Capital City Authority (KCCA) Uganda Office Plot 1-3 Apollo Kagwa Road, Kampala Uganda Tel: 256 414 303901 Email: info@kcca.go.ug	Status: COMPLETED		Project Value in UGX:420,000,000	Total Staff Time: 3 Calendar Months	Proposed Time: 3 calendar Months	Our staff: Prof. Venansius Baryamureeba PhD; Dr. Richard Ssekibuule, Dr. Anthony Kakooza	Associated firms: ESTEEM INTERNATIONAL CONSULTANTS & ICT CONSULTS LTD
Client Contacts: Kampala Capital City Authority (KCCA) Uganda Office Plot 1-3 Apollo Kagwa Road, Kampala Uganda Tel: 256 414 303901 Email: info@kcca.go.ug	Status: COMPLETED								
	Project Value in UGX:420,000,000								
Total Staff Time: 3 Calendar Months	Proposed Time: 3 calendar Months								
Our staff: Prof. Venansius Baryamureeba PhD; Dr. Richard Ssekibuule, Dr. Anthony Kakooza	Associated firms: ESTEEM INTERNATIONAL CONSULTANTS & ICT CONSULTS LTD								
Aug 2024 – Jan 2025	CONSULTANCY SERVICES FOR THE DEVELOPMENT AND VALIDATION OF AN EAST AFRICAN COMMUNITY DATA GOVERNANCE POLICY FRAMEWORK Contract No. 83469950 Project No. 19.2045.3-004.00 <table> <tr> <td>Client Contacts:</td><td>Status: COMPLETED</td></tr> </table>	Client Contacts:	Status: COMPLETED						
Client Contacts:	Status: COMPLETED								

	Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH Uganda Office Plot 23 Nakasero Road Tel: 256 414 303901	Project Value in UGX:94,422,528.00 (Net of Taxes)
	Total Staff Time: 6 Calendar Months	Proposed Time: 6 calendar Months
	Our staff: Prof. Venansius Baryamureeba PhD; Dr. Anthony Kakooza, Dr. Erasma;	Associated firms: ICT CONSULTS LTD
	• Preparation of the 1st Draft of the EAC Data Governance Policy Framework • Organize the first-round validation workshop for 1st Draft of the EAC Data Governance Policy Framework • Preparation of the 2nd Draft of EAC Data Governance Policy Framework • Organize the second-round validation workshop for 2nd Draft of the EAC Data Governance Policy Framework • Preparation of the 3rd Draft of the EAC Data Governance Policy Framework for adoption by the East African Community • Organize the third-round virtual validation workshop for 3rd Draft of the EAC Data Governance Policy Framework • Preparation of the Final Draft of the EAC Data Governance Policy Framework for adoption by the East African Community	
Oct 2022 – Dec 2023	CONSULTANCY SERVICES TO UNDERTAKE QUALITY ASSURANCE OF THE INTEGRATED HUMAN CAPITAL MANAGEMENT (HCM) SYSTEM PROJECT	
	Client: Ministry of Public Service – Represented by the Ministry of Finance Planning and Economic Development (MoFPED)	Project value: UGX 250,000,000
	Client Contacts : The Coordinator, The Resource Enhancement and Accountability Programme (REAP) Ministry of Finance Planning and Economic Development Plot 17 Hannington Road, Crested Towers Building, P.O. Box 8147, Kampala, Uganda E-Mail: reap@finance.go.ug	Status: Project Completed
	Total Staff Time: 12 Calendar Months	Proposed Time: 12 calendar Months
	Our staff: Prof. Venansius Baryamureeba PhD; Mr. Philip Lutaaya, MS. Sylvia Mbatudde Ongom, Dr. Johnson Mwebaze PHD, Dr. Richard Ssekibuule PHD, Mr. Daniel Tugume	Associated firms: ICT CONSULTS LTD
	General Objective • To provide end to end Quality Assurance Services during the delivery of the HCM System with the aim of ensuring the implementers of the system have achieved the intended outcomes as stipulated in the contract, Bid Document and Solution Blueprints. This will include but not limited to; independent verification and validation of the design, customization, integration, and testing of the Government Human Capital Management system (GHCM). • Specific objectives • To review and update the quality strategy, techniques and standards required to achieve the desired output/deliverables of HCM system. • To design and execute independent tests aimed at detecting and remediating gaps, errors, bugs anomalies and non-compliance to requirements or best industry practice.	

	• Evaluate and provide guidance on the tools, techniques, processes, procedures being used by the service provider to deliver the HCM • To confirm that the developed system meets and complies with defined functional, performance and technical specifications in the HCM Bidding Document, HCM Contract, the HCM Module Blue prints and Solution design document. • To ensure that required controls have been put in place that ensure adherence / compliance with existing policies, security, accuracy and integrity of data. • Verify that the HCM is seamless integration with identified key Government System i.e. IFMS, NID, PBS, and PDMS among other capabilities such as SMS Gateway and Email notifications. • To test, confirm and recommend necessary guidelines & controls that enforce the security of the HCM system. • To provide an independent opinion on whether the system service provider complies with the required quality standards and requirements in delivering the HCM system as per the HCM baseline documents before proceeding to the next phase. • Verify that appropriate training and knowledge/skills transfer has been undertaken to intended technical and functional personnel including administrators, super users, end users and executives. • Conduct tests to confirm that the integrity and resemblance of cleaned and migrated data from existing systems is maintained. • Ensure that the deployed HCM application and infrastructure hosted in the National Data Centre meets performance, availability and security requirements. • Evaluate effectiveness of end user support process to confirm that reported issues are resolved within agreed service level expectations.	
June 2019 – March 2020	EAST AFRICAN COMMUNITY (EAC) JUNE 2019- JUNE 2020-: DEVELOPMENT OF EAC INVESTMENT GUIDE INCLUDING THE E-INVESTMENT GUIDE	
	Client: East Africa Community	Contract value: USD 39,036.00
	Client contact: Tel:+255 272162100	Status: Completed
	Total staff time: 6 months	Our staff time: 9months
	Our staff: Prof Venansius Baryamureeba PhD, Dr. Anthony C.K. Kakooza PhD, Dr. James Wakodala PhD, Dr. Rebecca Pearl Tumwebaze PhD, DR. Joshua Mutambi, Morrison Twesigye Rwakakamba PhD, DR. AlifasYekoMwanga PhD, Dr. Johnson Mwebaze PhD	Associated firms: None
	Relevant work: • Provide an overview of economic performance of all the EAC Partner States against the backdrop of the continental / global performance; • Provide a concrete background on EAC economic and Investment climate (including trends on Investments in the EAC region over the period 2012-2017); • Provide an overview of existing and emerging regional Investment Policy, Regulatory and institutional framework; • Highlight the general measures for regulating Investment in each of the EAC Partner States; • Highlight the Investment procedures and standard incentives for investors in the region; • Highlight the achievements of EAC and the reasons for investing in the region; • Carryout comprehensive consultations with the Investment Promotion Agencies and other stakeholders in the EAC region to collect information and data on the existing and emerging investment opportunities in each of the Partner States;	

	• Develop comprehensive potential regional project and sector profiles consistent with the available investment opportunities within the EAC Partner States; • Design and Development of EAC e-investment Guide Portal with M&E Dashboard • Produce the EAC Investment Guide and e-Investment Guide.								
May 2021 – June 2021	UIA: 2019: UGANDA INVESTMENT AUTHORITY-: CONSULTANCY SERVICES FOR THE DEVELOPMENT OF THE COMPETITIVENESS AND DEVELOPMENT STRATEGY FOR THE BUSINESS PROCESS OUTSOURCING SECTOR IN UGANDA – UIA/SRVCS/19-20/00200 <table> <tr> <td>Client: Uganda Investment Authority</td><td>Contract value: UGX 250,000,000</td></tr> <tr> <td>Client contact : Investment Executive, Procurement Tel:+256-414-301 000, 256-312-301 000 Mob: 0779934243 aampomugisha@ugandainvest.go.ug</td><td>Status: Completed</td></tr> <tr> <td>Total staff time: 3 months</td><td>Our staff time: 3 months</td></tr> <tr> <td>FIRM: ICT CONSULTS LIMITED (UGANDA) Our staff: Prof. Venansius Baryamureeba PhD; MR. SUDHIR MATHULA, MR. BAWA GROVER</td><td>Associated firms: ICT CONSULTS LIMITED</td></tr> </table> The key objectives of this assignment include: • To identify those sectors of Uganda's economy that are most attractive for foreign and local firms that could outsource back office, creative services and/or third-party operations in the country, areas of interest include: Business Process Outsourcing (IT enabled services/call centers/shared service centers, outsourced research services, outsourced accountancy and book keeping services etc.) • To provide a detailed analysis of the BPO sector in Uganda, including strengths and weakness, and an assessment of competitiveness and potential for investment • To come up with a list of key companies operating in BPO sector in Uganda, including information on the scope and scale of their operation • To provide policy recommendations – from workforce development to possible incentives packages that • might improve Uganda's chances of attracting investors based on the detailed sector analysis • To provide an overview of the general dynamics of this sector and clarify on the future dynamics of it on the global level • To develop a complete list of multinational players engaged in global outsourcing in the above-mentioned sector, for purposes of investor targeting • To provide a direct comparison from an investor's perspective as to the benefits of establishing an off shore • operation in Uganda versus elsewhere in Africa • To develop a set of key marketing messages to promote the sector in Uganda to foreign investors that can be used as the basis for any promotional and marketing materials • To develop a presentation and sector brochure that might be used to convince investors to invest in Uganda and or partner with local firms invested in the sector	Client: Uganda Investment Authority	Contract value: UGX 250,000,000	Client contact : Investment Executive, Procurement Tel:+256-414-301 000, 256-312-301 000 Mob: 0779934243 aampomugisha@ugandainvest.go.ug	Status: Completed	Total staff time: 3 months	Our staff time: 3 months	FIRM: ICT CONSULTS LIMITED (UGANDA) Our staff: Prof. Venansius Baryamureeba PhD; MR. SUDHIR MATHULA, MR. BAWA GROVER	Associated firms: ICT CONSULTS LIMITED
Client: Uganda Investment Authority	Contract value: UGX 250,000,000								
Client contact : Investment Executive, Procurement Tel:+256-414-301 000, 256-312-301 000 Mob: 0779934243 aampomugisha@ugandainvest.go.ug	Status: Completed								
Total staff time: 3 months	Our staff time: 3 months								
FIRM: ICT CONSULTS LIMITED (UGANDA) Our staff: Prof. Venansius Baryamureeba PhD; MR. SUDHIR MATHULA, MR. BAWA GROVER	Associated firms: ICT CONSULTS LIMITED								
April 2023 – June 2023	EAST AFRICA SCIENCE AND TECHNOLOGY COMMISSION (EASTECO) 2023: CONSULTANCY SERVICES FOR DEVELOPMENT OF EAC REGIONAL FOURTH INDUSTRIAL REVOLUTION STRATEGY – EAC/EASTECO/RFPs/001/2023 <table> <tr> <td>Client: EASTECO</td><td>Project value: USD 18,500.00</td></tr> <tr> <td>Client contact: Happy Mukama Tel:+250-788 310 402/250788899602 hmukama@eachq.org</td><td>Status: Project Completed</td></tr> <tr> <td>Total Staff Time: 3Months</td><td></td></tr> <tr> <td>Our staff: Prof. Venansius Baryamureeba PhD</td><td>Associated firms: ICT CONSULTS LTD</td></tr> </table>	Client: EASTECO	Project value: USD 18,500.00	Client contact: Happy Mukama Tel:+250-788 310 402/250788899602 hmukama@eachq.org	Status: Project Completed	Total Staff Time: 3Months		Our staff: Prof. Venansius Baryamureeba PhD	Associated firms: ICT CONSULTS LTD
Client: EASTECO	Project value: USD 18,500.00								
Client contact: Happy Mukama Tel:+250-788 310 402/250788899602 hmukama@eachq.org	Status: Project Completed								
Total Staff Time: 3Months									
Our staff: Prof. Venansius Baryamureeba PhD	Associated firms: ICT CONSULTS LTD								

	ICT Consults perform the following tasks: • Develop and submit an inception report detailing understanding of the consultancy, approaches, methodologies and tools to be used in the consultancy, and work plan and budgets • Review literature and write a report on the Status of the 4th Industrial Revolution in Partner States and the EAC region • Conduct national consultations in the EAC Partner States with key stakeholders and develop a draft EAC Regional Fourth Industrial Revolution Strategy • Carryout a situational analysis for 4IR initiatives, needs, capacities and infrastructure in the region • Conduct regional validation exercise to harmonize the draft fourth industrial revolution strategy • Revise and submit the final report of the EAC Regional Fourth Industrial Revolution Strategy	
Sept 2022 – March 2023	EAST AFRICA SCIENCE AND TECHNOLOGY COMMISSION (EASTECO) 2022: CONSULTANCY SERVICES TO DEVELOPMENT A LEGAL INSTRUMENT TO ESTABLISH THE EAST AFRICAN RESEARCH AND TECHNOLOGICAL DEVELOPMENT FUND –EAC/ESTECO/RFPs/004/2022	
	Client: EASTECO	Project value: USD 16,500.00
	Client contact: Happy Mukama Tel: +250-788 310 402/250788899602 hmukama@eachq.org	Status: Project Completed
	Total Staff Time: 2Months	
	Our staff: Prof. Venansius Baryamureeba PhD; Dr. E. Kitoogo, PhD; Dr. Anthony Kakooza	Associated firms: ICT CONSULTS LTD
	ICT Consults perform the following tasks: • Conduct review of the legal and administrative infrastructure of existing funds in the EAC Partner States to inform formulation of the legal instrument to establish the EARTDF • Develop background paper on Status of STI Fund regulatory and management mechanisms in the Partner States and in EAC region • Conduct National consultations on EARTDF with key stakeholders in STI and legal entities in Partner States • Develop the Draft Instrument for establishing the East African Research and Technological Development Fund and its subsidiary legislation if any • Conduct Validation workshops of the Draft Instrument to establish the East African Research and Technological Development Fund • Submit the revised Draft Legal Instrument to establish the East African Research and Technological Development Fund after all consultations	
March 2023 – August 2023	INTER UNIVERSITY COUNCIL OF EAST AFRICA (IUCEA): CONSULTANCY SERVICES FOR CARRYING OUT SITUATIONAL ANALYSIS AND NEEDS ASSESSMENT FOR ENHANCEMENT OF RESEARCH MANAGEMENT FOR IMPROVED PERFORMANCE OF HIGHER EDUCATION SYSTEMS IN EAST AFRICA – NO: IUCEA/SVS/2020-21/001	
	Client: Inter University Council of East Africa (IUCEA)	Contract value: USD 84,030.00
	Client contact : Tel:+256773181662 Email : exsec@iucea.org, procurement@iucea.org	Status: Completed
	Total staff time: 6 months	Our staff time: 6months

	Our staff: Prof. Venansius Baryamureeba PhD; Dr. Fredrick E. Kitoogo PhD; Prof. Annabella Habinka Dorothy Basaza-Ejiri PhD; Prof. Martha Kibuka musoke PhD; Dr. Johnson Mwebaze, PhD	Associated firms: ICT CONSULTS LTD
	Purpose – The purpose of this assignment is to carry out a baseline study that will inform development of interventions that could enhance research management capacities in EAC universities. Specific Objectives – The specific objectives are to understand the contexts, analyze preconditions and identify the needs and interests of the universities in question for enhancement for research management for improved performance of higher education systems in East Africa. The Consultants: • Undertook a situational analysis on Research management capacities of selected universities and on their performance and contribution to sustainable knowledge-based society; and • Undertake a needs assessment to understand gaps and challenges in order to enhance research management capacities. • Situational analysis on research management capacities will entail: • Undertaking literature review of key documents such as research policies, research strategies, research management guides / manuals / handbooks, annual research reports, minutes of research committees, appointments and promotion policies in regard to research grants, resource mobilization policies and strategies, ICT policies and strategies in regard to electronic databases for research management; legal framework at EAC and Partner State levels • An assessment at institutional level of: • Organization and delivery of research management service including assessment of the structure and functions of the University research office • Research planning, strategy and policy development • Research development • Partnerships and collaborations • Research funding • Managing funded research • Research ethics and integrity • Research data and research information management • Internationalization of research • Research mainstreaming for equity and equality • Research uptake, utilization and impact • Research monitoring and evaluation (M&E) system • A critical assessment of student research management processes within the selected universities Situational analysis on selected universities performance and contribution to sustainable knowledge-based society will entail an assessment of: research uptake, utilization and impact with special focus on: • Technology Transfer and Innovation Management within the Universities • Knowledge transfer and intellectual property management • Impact of research on the body of knowledge (discovery research) and on policy and practice (translational research) • As part of the needs assessment that will be conducted within the selected universities to identify / to understand gaps and challenges in research management capacities, the	

	consultant will also document how the selected universities are addressing challenges to do with among others: • Growing the research mission within the universities; • Research quality and impact and Transforming into a research led-university • Strengthening structures and processes for Research Management, and particularly devolving • Research Management services down the university to where they are needed most; • Fragility of research administration and leadership • Planning and decision support and Securing funding for university research • Competition for research funds • Compliance and indirect cost recovery and Nurturing the research career i.e. human capital development and transformation								
Feb 2017 – March 2022	IOM 2022: INTERNATIONAL ORGANIZATION ON MIGRATION: CONSULTANCY ON INTER-AGENCY STANDARD OPERATING PROCEDURES FOR INFORMATION SHARING AMONG MINISTRY OF INTERNAL AFFAIRS DEPARTS AND AGENCIES <table> <tr> <td>Client: International Organization for Migration</td><td>Project value: UGX 118,000,000</td></tr> <tr> <td>Client Contacts : Balagizi Baguma Olivier Email : obalagizi@iom.int Tel : +243979472152 Mob : +256771631561</td><td>Status: Project Completed</td></tr> <tr> <td>Total Staff Time: 2Months</td><td></td></tr> <tr> <td>Our staff: Prof. Venansius Baryamureeba PhD; Dr. Johnson Mwebaze, PhD; Dr. Anthony Kakooza</td><td>Associated firms: ICT CONSULTS LTD</td></tr> </table> In close collaboration with the IOM Immigration and Border Management (IBM) unit and Ministry of Internal Affairs (MoIA) Data Sharing Committee (SDC), the successful organization/company is expected to perform the following tasks: • Hold an inception meeting with the SDC. • Hold stakeholder meetings with pertinent MoIA institutions to further understand their roles and experiences on information sharing and protection of sensitive information within MoIA, with particular attention to border management information, and generally to internal security of Uganda. • Conduct a desk review on existing frameworks on information sharing among stakeholders of MoIA. • Carry out Data Protection impact assessment as required by the Data Protection and Privacy Act of Uganda. • Analyze the Data integration needs / Requirements and Readiness of the MoIA agencies (DCIC, UPF, UPS, NIIRA, National Community Service, NGO Bureau, Ministry of Internal Affairs, Analytical Lab) • Conduct Data Protection framework for each of the MoIA agencies. • Analyze the status Quo of the existing information sharing environment (laws, human resources) among departments in recognition of regional and international conventions on data sharing. • Draft the Standard Operating Procedures (SOPs) on MoIA information sharing and protection of sensitive information. • Lead the consultation process and conduct validation workshops of the SOPs with the DSC and the required MoIA bodies. • Produce validated final SOPs which take into consideration the consolidated comments from the key stakeholders.	Client: International Organization for Migration	Project value: UGX 118,000,000	Client Contacts : Balagizi Baguma Olivier Email : obalagizi@iom.int Tel : +243979472152 Mob : +256771631561	Status: Project Completed	Total Staff Time: 2Months		Our staff: Prof. Venansius Baryamureeba PhD; Dr. Johnson Mwebaze, PhD; Dr. Anthony Kakooza	Associated firms: ICT CONSULTS LTD
Client: International Organization for Migration	Project value: UGX 118,000,000								
Client Contacts : Balagizi Baguma Olivier Email : obalagizi@iom.int Tel : +243979472152 Mob : +256771631561	Status: Project Completed								
Total Staff Time: 2Months									
Our staff: Prof. Venansius Baryamureeba PhD; Dr. Johnson Mwebaze, PhD; Dr. Anthony Kakooza	Associated firms: ICT CONSULTS LTD								

Jan 2020 – April 2020	EAC IUCEA 2019: INTER UNIVERSITY COUNCIL OF EAST AFRICAN: CONSULTANCY SERVICES TO CONDUCT STUDY ON STATUS OF THE EAST AFRICA COMMUNITY (EAC) HIGHER EDUCATION INFORMATION MANAGEMENT SYSTEM – IUCEA/PRO/CONS/18-19/005	
	Client: Inter University Council of East African	Contract value: USD 27,600.00
	Client contact : Tel:+256773181662 Email : exsec@iucea.org, procurement@iucea.org	Status: Completed
	Total staff time: 6 months	Our staff time: 3 months
	Our staff: Prof Venansius Baryamureeba (Individual Consultant)	Associated firms: ICT Consults Limited
	Relevant work: • To develop a framework for the East Africa Higher Education Information System (EAHEIS) and propose a strategy for implementing the same. • To document and analyze existing higher education information systems at institutional, national, and regional levels. • To document and analyze existing regional or national policies on higher education data and management • To make recommendations for the development of a harmonized IUCEA based regional higher education information system in line with existing systems considering issues of interoperability and complementarity. • To propose an implementation strategy for a regionally harmonized HEIS to be housed at IUCEA. The study is to answer the following questions: • What higher education information systems are available in Universities in the region? • What higher education information systems are available in the commissions and councils for higher education in the region? • Are there other higher education information systems beyond the national commissions and councils? • To what extent would existing higher education information systems be interoperable with a regional one? • What system should be developed to serve regional needs? • What are the technical and human resources requirements are needed to develop it? • Would universities be willing to supply data to a regional level HEIS? • How best data from universities would be channelled into or collected for the regional system? • Are there any legal or policy provisions at institutional, national or regional level that would positively or negatively affect a regional HEIS? • What data have institutions and councils/commissions for higher education been documenting and how often the data is updated.	

a) East African Community (EAC) June 2019- March 2020-: Development of EAC Investment Guide Including the e-Investment Guide	
Client: East Africa Community	Contract value: USD 39,036.00
Client contact: Tel: +255 272162100	Status: Completed
Total staff time: 6 months	Our staff time: 9 months

<i>Our staff:</i> Prof Venansius Baryamureeba PhD, Dr. Anthony C.K. Kakooza PhD, Dr. James Wakodala PhD, Dr. Rebecca Pearl Tumwebaze PhD, DR. Joshua Mutambi, Morrison Twesigye Rwakakamba PhD, DR. Alifas Yeko Mwanga PhD, Dr. Johnson Mwebaze PhD		<i>Associated firms:</i> None
Relevant work: i) Provide an overview of economic performance of all the EAC Partner States against the backdrop of the continental/global performance; ii) Provide a concrete background on EAC economic and Investment climate (including trends on Investments in the EAC region over the period 2012-2017); iii) Provide an overview of existing and emerging regional Investment Policy, Regulatory and institutional framework; iv) Highlight the general measures for regulating Investment in each of the EAC Partner States; v) Highlight the Investment procedures and standard incentives for investors in the region; vi) Highlight the achievements of EAC and the reasons for investing in the region; vi) Carryout comprehensive consultations with the Investment Promotion Agencies and other stakeholders in the EAC region to collect information and data on the existing and emerging investment opportunities in each of the Partner States; vii) Develop comprehensive potential regional project and sector profiles consistent with the available investment opportunities within the EAC Partner States; viii) Design and Development of EAC e-investment Guide Portal with M&E Dashboard ix) Produce the EAC Investment Guide and e-Investment Guide.		
b) EAC 2018-: Consultancy to develop the CCF Regional Web-Based Knowledge Management Portal and Monitoring & Evaluation System for Sexual Reproductive Health/Reproductive Maternal New Born Child and Adolescent health and HIV/AIDs		
Approximate value of service		Contract value: USD 44,800.00
Client contact: East African Community		
Total staff time: 6 months		Our staff time: 6 months
Our staff: DR. JOHNSON MWEBAZE PHD (Individual Consultant)		Associated firm: ICT Consults Limited
The Specific objectives of the consultancy are to: (i) To enhance the systematic collection, storage, and analysis of SRHR/RMNCAH and HIV/AIDS data/information in the CCF (ii) To facilitate <i>sharing of SRHR/RMNCAH and HIV/AIDS data/information</i>, evidence and innovations among partner states and other global, regional and national partners (iii) To facilitate translation of SRHR/RMNCAH and HIV/AIDS research evidence and any other valuable information into policy, strategy, and programs (iv) To strengthen SRHR/RMNCAH and HIV/AIDS advocacy, sensitization and resource mobilization (v) The platform developed is expected to form the basis for the progressive consolidation of all health sector web-based platforms in CCF (vi) Design and Development of Monitoring & Evaluation System for Sexual Reproductive Health/Reproductive Maternal New Born Child and Adolescent health and HIV/AIDs for EAC		
c) East African Community (EAC) 2018-: Development of EAC Science, Technology and Innovation (STI) Policy and STI Monitoring and Evaluation System		
Client: East Africa Science Technology Commission (EASTECO)		Contract value: USD 84,061.00
Client contact: Tel: +250-788 310 402		Status: Completed
Total staff time: 6 months		Our staff time: 6 months
Our staff: Prof. Venansius Baryamureeba, Dr. Annabella Habinka, Juliet Nassuna, Conrad Nkutu, Pearl Tumwebaze, Paul Kyalimpa		Associated firms: ICT Consults Limited

Relevant work:

- ✓ Thorough review of existing policies, strategies and institutional arrangements in Science technology and innovation in the EAC partner states, identify gaps and implementation challenges in the current policies and strategies, and make suggestions for improvement
- ✓ **Designed, developed and implemented a Dynamic Science Technology & Innovation (STI) Database for the East Africa Science and Technology Commission (EASTECO).**
- ✓ Conduct a baseline study aimed at identifying the main features of a regional harmonized STI platform to support regional integration and socio-economic development; the baseline shall include STI Statistics and Indicators based on the OECD Frascati Manual for R&D and the OECD Oslo Manual for Innovation Statistics and the work done under the NEPAD ASTII Program. The proposed STI indicators must be relevant for the EAC region;
- ✓ Carry out a stakeholder analysis and through a consultative process of soliciting input from all possible stakeholders (including but limited to relevant EAC institutions and organs, National councils/Commissions of Science and Technology, other relevant institutions in partners States, Government ministries and other stakeholders), collection of relevant data; and appropriate analyses, formulate regional STI policy objectives;
- ✓ Ensure STI priority policy objectives and targets are in line with socio-economic development policies of the EAC Partner States and identify areas for alignment with international frameworks;
- ✓ Identify and propose regional collaborative linkages among STI agents in EAC Region including the private sector, academia, financing institutions, R&D institutions i.e.;
- ✓ Propose policy support measures aimed at fostering innovation & entrepreneurship in order to promote economic competitiveness through fostering innovation, value addition, industrial development and entrepreneurship;
- ✓ Identify and recommend stakeholders, processes, and mechanisms (including entry points and incentives) for adequate implementation of the
- ✓ policy and mainstreaming it into National and regional decision making systems (policies, regulations, strategies and programs);
- ✓ Identify and review the current best practices of methodologies used in technologically advanced countries, emerging and developing countries and international organizations for collecting, aggregating and analyzing science, technology and innovation data with the aim of developing a monitoring and evaluation system and plan for the policy with a database of initial collected data and information;
- ✓ Prepare a proposal on the best approach on sustainable STI human resource development;
- ✓ Develop the communication and outreach plan for the policy;
- ✓ Identify any challenges, risks and opportunities that may affect implementation of the policy and propose solutions or mitigation measures;
- ✓ Present the draft Regional STI policy to a regional STI stakeholder workshop for review and improvement of the draft Regional STI policy; Based on the input and consultation from this workshop, prepare the revised and final draft Regional STI Policy;
- ✓ Develop the East African Regional Policy for Science, Technology and Innovation.

d) KUDU – electronic Warehousing for Small Holder Farmers –Republic of Uganda

Approximate value of service	Contract value: USD 63,577.00
Client contact: UC-SAN Diego	
Total staff time: 3 Years	Our staff time: 3 Years
Our staff: DR. RICHARD SSEKIBUULE PHD (Individual Consultant)	Associated firms: Makerere University & ICT Consults Limited
The Specific objectives of the consultancy were the following:	
(i) To implement and operationalize market clearing rules for the market platform to stakeholders. These included for example how often the Kudu market will be cleared, how much time a buyer is given to execute a trade before the deal is returned to the system, and whether Kudu will automatically	

	resubmit bids and asks.
(ii)	Incorporate additional features into the Kudu platform for use by Commission Agents as required by the study, including quality descriptions, labelling of study lots, matching algorithms that include location data coming from the study, and the ability to randomly select and label bundles of lots that are eligible for transport guarantees.
(iii)	Richard was responsible for research into platform mechanisms for enhancing the rating system on the platform.
(iv)	Conduct pilots of the system to ensure full functionality of these new features is operational by the first season of the study.
(v)	Contribute to training of village-based Commercial Agents, who would promote the system among smallholder farmers. This included developing materials, attending the training, and conducting the portions of the training relevant to the Kudu system.
(vi)	Operate a call center to handle consumer questions and complaints from the study area. This process included staff that would manually follow-up on transactions completed until a time that such data can be collected automatically by the system.
(vii)	Provide administrative data from the system to the research team. We included information on bids and asks, offers made to buyers, lots selected by buyers, and deals completed in the study area.
(viii)	In collaboration with Innovations for Poverty Action, Richard contributed to recruitment of buyers into the system. These included institutional, large-scale buyers as well as smaller, market-based buyers.
e) Uganda 2015-: Development of a Knowledge Management System	
Approximate value of service	Contract value: USD 61,501.00
Client contact: Government of Uganda	
Sponsor: USAID	
Total staff time: 6 months	Our staff time: 6 months
Our staff: Prof. Venansius Baryamureeba, Dr. J Mwebaze, Richard Obore, John Kizito, Narcis Rwangoga, Dr. Benjamin Kanagwa, Okello Ali	Associated firms: ICT Consults Limited
Development of a Knowledge Management System intended to contribute to meeting the need to strengthen climate change research, innovations and information generation and dissemination in the Uganda for climate change research and innovations It also meant to strengthen partnerships among the various stake holder groups involved in responding to the challenge of climate change including universities, research centers, GOU institutions, private sector, other international centres, among others in Uganda, regionally and globally. ICT Consults task on this project was the development of a Knowledge Management System. The system has four components: The development of (i) an eLearning platform; (ii) a digital Repository based; (iii) Social Networking HUB and (iv) a system for providing web-based seminars	
f) Uganda 2015 Implementation of the OpenMRS system in HIV/AIDS clinics associated with Mbarara, Masaka and Mbale Hospitals in Uganda	
Client: World Health Organization	Contract value: USD 90,000
Client contact: +41227912111	
Total staff time: 8 months	Our staff time: 8 months
Our staff: Dr. Johnson Mwebaze, Mr. R. Obore, Prof V Baryamureeba	Associated firms: ICT Consults Limited
Relevant work: The purpose of the project Implementation of the OpenMRS system in HIV/AIDS clinics associated with Mbarara, Masaka and Mbale Hospitals in Uganda ✓ Customize and develop Software ✓ Design and Develop Software for using special needs assessments ✓ Manage the installation of the software on the clinic's server. ✓ Train staff on the use of the software installed and the management of the system.	

✓ Management of the Network installations and infrastructural set up at the hospitals	
g) Ghana 2015-: Consultancy for Establishment of an Independent Grievance Redress Mechanism System	
Approximate value of service	Contract value: Euros. 41,501.00
Client contact: Government of Ghana Sponsor: World Bank Ghana Office	
Total staff time: 4 months	Our staff time: 4 months
Our staff: Dr. J Mwebaze	Associated firms: ICT Consults Limited
Relevant work: Grievance Redresses Mechanism system sponsored by the World Bank Group on the Ghana Social Opportunities Project. This consultancy established an independent grievance redress mechanism. The GRM was designed to provide a channel for beneficiaries and other stakeholders to raise grievances, complaints, or corruption reports about the project. This included a Call Centre which is the primary channel for capturing grievances and feedback from the beneficiaries/community about the service provided by the project	
h) Uganda 2012-: Automation of the Birth Death Registry Ministry of Constitutional Affairs Uganda	
Approximate value of service	Contract value: Euros. 31,501.00
Client contact: Ministry of Constitutional Affairs Government of Uganda Sponsor: Plan Uganda P.O Box 12075, Kampala Tel: 041-305116	
Total staff time: 4 months	Our staff time: 6 months
Our staff: Prof. Venansius Baryamureeba, Dr. J Mwebaze, Richard Obore, John Kizito, Narcis Rwangoga, Okello Ali	Associated firms: ICT Consults Limited
• Collect data on network and what actions should be taken to remedy the weak points of the Network at the central registry • Study and identify the hindering infrastructure factors that are responsible for constraining the full achievement of ICT usage and propose a strategy and plan for their resolution. • Design Technical and Functional requirements for the Birth Death Central Registry System • Design the Budgetary Master Plan for the Central Registry Automation • Find out on the availability of competent, adequately trained technical human resource to manage the ICT infrastructure. • Investigate the developments in software and hardware that would be suitable for the central registry • Budget for the upgrades of equipment to cater for the increasing demand for Technology resources • Plan and lay a strategy for constantly monitoring the security aspects of the Network and the infrastructure. • Study the existing Network and infrastructure and advice on how well it can be better maintained. • Assess Requirements to improve establish risk management strategies to ensure data integrity, data security, minimum data loss and down time of system. • Assess the interfaces and database at the central registry. • Assess hardware and software requirements at the Central Registry • Assess movement of Records in order to eliminate loss of forms before capture • Assess the human resource requirements and draw up a plan to improve the same	
i) Uganda 2008-: Establishment of a Modern Document Center at the Department of Geology, Survey and Mines Ministry of Energy Mineral Development	
Approximate value of service	Contract value: USD. 149,000.00
Name of the client: Department of Geology, Survey and Mines Ministry of Energy Mineral Development Sponsor: World Bank/Beak Consultants +493731781350	
Total staff time: 12 months	Our staff time: 12 months

<i>Our staff:</i> Prof. Venansius Baryamureeba, Dr. J Mwebaze, Richard Obore, John Kizito, Okello Alli, Narcis Rwangoga, Dr. Benjamin Kanagwa	<i>Associated firms:</i> ICT Consults Limited
Narrative description of the Program: ICT Consults was contracted to Design and Develop an Integrated Document management system for Department of Geology, Survey and Mines DGSM Ministry of Energy Mineral Development Actual services provided by ICT Consults Staff. Situation analysis – to study and analyze the current document management and information flow at Department of Geology, Survey and Mines Ministry of Energy Mineral Development The major areas covered included but not limited to: ✓ The available hardware and software at the commission at DGSM ✓ Scanning of all maps, mines documents and datasets for the republic of Uganda and upload the same in the database driven document management system ✓ Development of database management systems of DGSM, inclusive of the data bank and storage facilities ✓ Development of business workflow and data analysis at DGSM ✓ Design and development of electronic, mailing system, web access/development and system maintenance at DGSM ✓ Development of policy/framework for records and document management with a view of identifying the bottlenecks/strengths likely to hamper/promote complete/successful implementation of an electronic record and document management system. ✓ Capacity building at DGSM ▪ Functional and Technical Requirement Specifications – Based on the findings of the study and analysis above, the ICT Consults: ✓ Developed the system functional requirements and technical specifications.	
j) Uganda 2008-: Design Development of Document Management System for Education Service Commission (ESC)	
Approximate value of service	<i>Contract value:</i> Euros. 41,876.00
Name of the client: Educational Service Commission	
Sponsor: Belgium Technical Cooperation/ Kampala Tel: 041-308907	
<i>Total staff time:</i> 4 months	<i>Our staff time:</i> 4 months
<i>Our staff:</i> Prof. Venansius Baryamureeba, Dr. J Mwebaze, Richard Obore, John Kizito, Okello Alli, Narcis Rwangoga, Dr. Benjamin Kanagwai	<i>Associated firms:</i> ICT Consults Limited
Narrative description of the Program: ICT Consults was contracted to Design and Develop an Integrated Document management system for Education Service Commission in the Republic of Uganda”. Actual services provided by ICT Consults Staff. ▪ Situation analysis – to study and analyze the current document management and information flow of the commission. The major areas covered included but not limited to: ✓ The available hardware and software at the commission ✓ The database management systems of the commission, inclusive of the data bank and storage facilities ✓ The system administration at the commission ✓ Manual workflow and data analysis at the commission ✓ Electronic, mailing system, web access/development and system maintenance at the commission ✓ Current government of Uganda policy/framework for records and document management with a view of identifying the bottlenecks/strengths likely to hamper/promote complete/successful implementation of an electronic record and document management system. ✓ Current computer literacy/skills level at ESC	

▪ Functional and Technical Requirement Specifications – Based on the findings of the study and analysis above, the ICT Consults: ✓ Developed the system functional requirements and technical specifications. ✓ Assisted ESC in procurement and implementation of the desired systems. ✓ Provided advisory and supervisory roles during the implementation of the system up to system test and acceptance by the ESC	
k) Uganda 2007-: Bank of Uganda Integrated Library Access and Document Management Information System	
Approximate value of service	Contract value: US\$). 34,675.00
Name of the client: Bank of Uganda Address: P.O Box 7120, Kampala Tel: 041-232202	
Total staff time: 4 months	Our staff time: 4 months
Our staff: Prof. Venansius Baryamureeba, Dr. J Mwebaze, Richard Obore, John Kizito, Okello Alli, Narcis Rwangoga, Dr. Benjamin Kanagwa	Associated firms: ICT Consults Limited
Narrative description of the Program: ICT Consults was contracted to conduct ICT Infrastructure/Network Assessment and design the integrated library and document management information system for Bank of Uganda Actual services provided by ICT Consults Staff. ✓ ICT Needs Assessment ✓ Carry of a detailed Analysis and Specification for the system and equipment needed to make the assignment a success ✓ System functional and non-functional feature requirement specification ✓ System design and development ✓ Prepare Request for proposals on behalf of bank of Uganda for the system specified ✓ carry out Vendor Selection services of Behalf of Bank of Uganda ✓ Support Contract Negotiations ✓ Support and supervise the System Implementation at Bank of Uganda	
l) Uganda 2006- : Development of Software for Makerere University Demographic Surveillance Site at Iganga and Mayuge Districts (Phase I)	
Approximate value of service	Contract value: USD 220,917.00
Name of the client: Makerere University School Public Health Address: P.O. Box 6072 Kampala Tel; 041-266251	
Total staff time: 12 months	Our staff time: 12 months
Our staff: Prof. Venansius Baryamureeba, Dr. J Mwebaze, Richard Obore, John Kizito, Okello Alli, Narcis Rwangoga, Dr. Benjamin Kanagwa	Associated firms: ICT Consults Limited
Narrative description of the Project: The purpose of the project was/is to construct software for handheld devices to record changes in the population of the Iganga/Mayuge Demographic Surveillance Field site. ✓ Design and develop Software for the handheld² to allow demographic changes in the population of the Iganga/Mayuge field site to be entered. In particular, the handheld² software will be able to record information about births, deaths, marital status changes, migrations, and changes in the composition or location of a household. ✓ Design and Develop Software for a Windows server¹ that supports the robust transfer of demographic update data from the handheld to a database resident on the server. ✓ Design and Develop Software for using special studies in relation to the household visits. Special studies will use handhelds² for data collection and then have a mechanism to transfer the data to the server.	

- ✓ Design and Develop Software for a Windows server that supports electronic management of forms with queries (errors, return for checking, incomplete forms) and review of forms.
- ✓ Design and Develop Software for a Windows server to allow reports to be generated and amendments to be applied to the server database (VB-HRS).
- ✓ Design and Develop Software for a Windows server that allows for management of special studies (either surveys or longitudinal) in a longitudinal manner linked to the demographic data system Special studies will use handhelds for data collection and then have a mechanism to transfer the data to the server.
- ✓ Design and Develop Software for the handheld to allow for handling of query forms and usage of special studies

Actual services being provided by ICT Consults Staff.

- System Analysis & Investigation
- Design, Development and Testing of the hand held and server system
- Training of staff on the use of the system.

A list of more local and international consultancies undertaken is available at www.ict.co.ug and www.utamu.ac.ug/barya and www.ict.co.ug

12. Membership on Boards, Councils and Committees

- i. Chairperson, Board of Directors of Universal Technology And Management University (UTAMU) Ltd, 2012- to date. The Board of Directors provides strategic oversight over the business owned by UTAMU Ltd (which include UTAMU) in accordance with the UTAMU Ltd articles and memorandum of association, companies act 2012 and other laws of Uganda. He is a simple majority shareholder in UTAMU Ltd.
- ii. Chairperson, Board of Trustees of Universal Technology And Management University, 2015-todate. The Board of Trustees is the supreme organ of the University and oversees the academic, administrative and financial affairs of the University. The University Council that directs the academic, administrative and financial affairs of the University is responsible to the Board of Trustees.
- iii. Chairperson Appointments Board and Member of University Council, Busitema University, 2016-2020. The Appointments Board is responsible to the University Council for the appointment, promotion, removal from service and discipline of all officers and staff of the academic and administrative service of the University, as may be determined by the University Council whereas the University Council is responsible for directing the academic, administrative and financial affairs of the University.
- iv. Chairperson, St. Augustine International University Council, 2016-2019. The University Council is responsible for directing the academic, administrative and financial affairs of the University.
- v. Chairperson, Uganda Vice Chancellors Forum, March 2014 to March 2016. On Monday 10th March 2014, Professor Venansius Baryamureeba was elected Chairman of the Uganda Vice Chancellors Forum for a term of two years. The Uganda Vice Chancellors forum is a body that brings together all vice chancellors in Uganda, from both public and private Universities with an aim of addressing issues that affect universities in the country.
- vi. Chairperson, Uganda Business and Technical Examinations Board (UBTEB), August 2013 – August 2019. UBTEB was renamed Uganda Vocational and Technical Assessment Board (UVTAB). The object of the Board is to streamline, regulate and coordinate examinations and awards in the business and technical profession in Uganda. The functions of the board shall be to: (i) conduct business and technical examinations for specialized training institutions in Uganda; (ii) accredit theory and practical examination centers used for the conduct of the examinations; (iii) make rules regulating the conduct of examinations; (iv) establish and

oversee practical and theoretical questions' banks; (v) publish past examination papers; (vi) establish and maintain a database of examination results in safe custody; (vii) collaborate with other bodies relevant to its functions; (viii) provide feedback to training institutions on examinations; and (ix) award certificates and diplomas to successful candidates in such examinations.

- vii. Founding Chairman, Common Market for Eastern and Southern Africa (COMESA) Innovation Council, 2012-2015. The 10-person Innovation Council was made up of eminent personalities drawn from government, academia, business and civil society appointed for three years renewable once in their personal capacities. The first meeting of COMESA Ministers responsible for science, technology and innovation was held on 28 June 2012. During the meeting, the Ministers recognized the critical urgency of putting in place mechanisms for harnessing and mobilizing existing knowledge from around the world, and of doing this in a structured manner that benefits all COMESA Member States. The experts underscored that there was need for adequate absorptive capacity in the Member States that could be deployed to put the knowledge to immediate practical use. In this regard, the Ministers decided to establish a COMESA Innovation Council.
- viii. The Innovation Council's primary responsibility was to provide advice to Member States relating to existing and new knowledge and innovations, and best ways of applying the knowledge and innovations in the Member States. The Council was also responsible for choosing winners of the Annual COMESA Innovation Awards.

The following were the terms of reference of the COMESA Innovation Council:

- Assist the Secretary-General in ensuring that scientific and technological aspects of development are integrated in the functioning of COMESA;
 - The Innovation Council shall serve as an advisory council to the committee on Science Technology and Innovation, Member States and the regional centers of excellence;
 - Contribute to the development of a COMESA Innovation Roadmap and advise on strategies for its implementation;
 - The Council shall promote STI collaboration with International and regional Institutions such as NEPAD, AUC African Ministers Conference on Science and Technology (AMCOST);
 - The council shall oversee the design and launch of annual innovation forum to provide platform for sharing innovation experience in the region;
 - Identify issues for which science, technology and innovation advice to the Secretary-General is needed;
 - Determine the procedures needed for proving the said advice, which may range from ad hoc assessments to working groups on specific issues of relevance to COMESA;
 - Oversee the preparation and submission of advisory reports, regular briefings and statements;
 - Liaise with other functional departments of COMESA and other organs on matters related to science, technology and innovation;
 - Determine areas where COMESA needs the appointment of science, technology and innovation fellows to work in Secretary-General's Office on specific tasks;
 - Oversee the design and launch of the COMESA Innovation Award aimed at recognizing and celebrating individuals or organizations that have used science, technology and innovation to make outstanding contributions to the regional integration and development agenda;
 - Advise COMESA on the design and publication of an annual COMESA Innovation Report; and
 - Undertake any other functions as determined by the Secretary-General.
- ix. Chairperson of Council, Makerere University Business School, 2012-2021. Makerere University Business School (MUBS) is a Public Tertiary Institution. It is affiliated to Makerere University for the award of degrees. MUBS runs academic programmes from certificate to PhD level. The

Council is the supreme governing organ of MUBS and as such is responsible for the overall administration of the objects and functions of the MUBS i.e. the Council is responsible for the direction of the administrative, financial and academic affairs of MUBS.

- x. Chairperson, Regional Universities Forum for Capacity Building in Agriculture (RUFORUM) Board (November 2009 – October 2011). RUFORUM is a consortium of universities from across Africa established in 2004 and has a mandate to oversee graduate training and networks of specialization across Africa.
- xi. Chairperson (November 2009 – June 2010) and member (November 2009 to September 2012) of the Inter University Council of East Africa (IUCEA). IUCEA aims to facilitate contacts between the universities of East Africa; to provide a forum for discussion on a wide range of academic and other matters relating to higher education; and to maintain high and comparable academic standards. From November 2009 to June 2010, he also chaired IUCEA Administrative Board, IUCEA Finance Committee and Other IUCEA Committees.
- xii. Chairman of the Board (April 2010 –May 2014) and Director (April 2009 –May 2014) of the Research and Education Network for Uganda (RENU). RENU is a company limited by guarantee whose main objectives include: to promote and facilitate research and education networking among Ugandan Universities and Research Organization; to provide cheaper bandwidth to educational and research institutions; to create stronger negotiating positions for participating institutions in dealing with government and regulators on issues related to policy and regulation vis-à-vis research and educational organizations; and to explore ways of overcoming the high cost of information systems through pooling resource and sharing, where feasible, costs for common software, and promoting collaboration in areas that may include but are not limited to e-learning systems to help deliver common online courses.
- xiii. Chairman of the African Centre for Media Excellence (2010 to date). ACME is a Kampala-based independent, non-governmental, non-partisan and non-profit professional organisation committed to helping African journalists to seek and achieve excellence as well as improving journalism and mass communication in Africa.
- xiv. Chairperson, Makerere University Senate (November 2009 to August 2012). The Senate is the supreme academic organ of the University.
- xv. Executive President, CONNECT Uganda Foundation (May 2003- to date). CONNECT Uganda, a non-profit making organization, was incorporated in Uganda in May 2003 with the overall objective of stimulating new firms and creating jobs in the knowledge-intensive sector, by linking entrepreneurs and innovators with research and development, service providers, venture capitalists and partners. CONNECT Uganda enables the conversion of excellent academic research into finished products that are consumed locally and internationally. Academic institutions, low-income organisations and non-profit making organisations may utilize these products freely. This organization is mainly using students in the higher education institutions in Uganda to support the staff to meet the above objectives.
- xvi. Chairman Board of Directors (2008 to 2013), The THINK BIG AFRICA FOUNDATION, whose primary focus was to put up vocational/ Technical skills learning center in Uganda which would serve as a catalyst for growth in the areas of workforce development, self-empowerment and economic growth; and empower citizens to achieve an enhanced individual quality of life. This mainly focused on the young generation and accorded them the opportunity to realize their greatest potential.
- xvii. Member, The National Science, Technology and Innovation Programme (NSTIP) Evaluation Committee, 2017-2018. NSTIP is a competitive research and development funding initiative by the Government of Uganda through the Uganda National Council for Science and Technology (UNCST). The NSTIP supports scientific research and innovations across all domains of Science, Technology and Innovation (STI) in line with the priorities indicated in the STI Policy 2009, NDP II (2015/16-2019/20) and Vision 2040. The program supports research and development projects that have gone beyond proof of concept nearing industrial

production and commercialization. The objectives of the programme include the following: (a) To strengthen Uganda's STI capabilities and performance in the medium term; (b) To support the uptake of research results to enhance national productivity and growth; (c) To strengthen Uganda's human resource and research productivity for social economic transformation; and (d) To support the growth of Micro Small Medium Enterprises (MSMEs) by supporting Research, Development and Innovation (RDI) initiatives using multidisciplinary and multi-sectoral research teams. The programme will support several priority projects in the following UNCST research and development priorities: Biotechnology/Agriculture; Health/Nutrition; Information, Communication and Telecommunication (ICT); Value Addition/Product Development; and Material Sciences/Renewable Energy.

- xviii. President, Uganda National Academy for Computing and Internet Technologies (UNACIT) (2004 to date). This is an association that brings together all the computing/ ICT departments/ institutes/ faculties in all the universities (public and private) in Uganda to network in order to optimally share resources, address common challenges and ensure quality in the computing profession.
- xix. Chairperson, Makerere University Management Committee (November 2009 to August 2012). This is the committee that handles the day to day running of the University.
- xx. Chairperson Institute of Computer Science Board (July 2001—2005) and Chairperson of the Faculty of Computing and IT Board (2005—July 2010). The Board handled all the academic matters at the institute/ faculty.
- xxi. Member of the 7th Uganda National Examinations Board (UNEB) from August 2, 2010 to August 2013. UNEB is the national assessment body for primary and secondary education in Uganda.
- xxii. Member, National Council for Higher Education (NCHE) and Council Committees (November 2009 to August 2012). He was a member of the Finance and Management Committee, the Quality Assurance and Accreditation Committee, the Research and Development Committee, and the Full Council. NCHE regulates higher education, and guides the establishment of institutions of higher learning as well as ensures that quality and relevant education is provided in Uganda.
- xxiii. Member, Uganda Technology and Management University Council, 2012-2015. The Council directs the academic, administrative and financial affairs of the University.
- xxiv. Member, African Institute for Capacity Development. Ugandan Universities Representative to Governing Board of the African Institute for Capacity Development (AICAD) from September 19th, 2011 – August 2013. AICAD aims at poverty reduction in the African region through human capacity development.
- xxv. Member of the Plant Resources of East Africa (PROTA) Board of Trustees as a representative of Makerere University on a three-year contract (2011-2013). It was a partnership of 11 institutions (7 in Africa, 3 in Europe and 1 in South-East Asia) that undertook the complex task of information gathering, knowledge synthesis, dissemination and utilization on about 7,000 useful plants of tropical Africa.
- xxvi. Member of the Advisory Committee of the International Conference series on Theory and Practice of Electronic Governance (ICEGOV) Series, 2013- to date. ICEGOV brings together governments, academia, the United Nations system and other international organizations, civil society and the private sector to share the insights and experiences in theory and practice of Electronic Governance as a tool to strengthen governance capabilities to pursue public policy and sustainable development at the global, regional, national and local levels. More information about the conference is available at www.icegov.org.
- xxvii. As a member of the Advisory Committee the role is to: 1) provide advice on policy, governance, partnerships and new directions pursued by the ICEGOV

conferences; 2) provide recommendations on the locations of the new ICEGOV conferences, on possible hosting organizations, and on the appointment of Conference and Program Chairs; 3) provide recommendations on possible sponsor (s) and partner organizations, on calls for submissions and on possible speakers; 4) disseminate calls for papers and calls for participation to help attract submissions and participants; 5) provide recommendations on ICEGOV-related activities to take place between ICEGOV editions, particularly on the regional level; and 6) promote the growth of ICEGOV through networks.

- xxviii. Member, Presidential Investors Round Table on Information and Communication Technology (ICT), 2013. This body was comprised of eminent personalities and advised the President of Uganda on all matters to do with ICT.
- xxix. Member of the Presidential Investors Roundtable- Business Process Outsourcing working group (2007 to 2008). The President of Uganda launched the 2nd Presidential Investors Roundtable; a top-level Business Advisory Council on 21st June 2007 at Imperial Resort Beach, Entebbe, Uganda. This Council had five working groups; Tourism, Business Process Outsourcing (BPO), Mining/ Petroleum Exploration, Business Climate/ Finance and Agribusiness (Agro processing, Biotech and Forestry). The mandate of the Council was to advise the Government on steps that should be taken to improve the investment climate and increase Foreign Direct Investment (FDI) inflows to Uganda.
- xxx. Member, The Presidential Investors Roundtable (2004 - 2006), a top-level Business Advisory Council, launched on 30th September 2004 by the President of the Republic of Uganda at Speke Resort Munyonyo, Uganda. This Council had four working groups: Agribusiness, ICT/Education, Infrastructure and Regulatory Environment. The mandate of the Council was to advise the Government on the steps that should be taken to improve the investment climate and increase Foreign Direct Investment (FDI) inflows to Uganda.
- xxxi. Member, Makerere University Council (December 2006 to August 2012). The Makerere University Council is the supreme policy organ of the University. It is responsible for directing the academic, administrative and financial affairs of the University.
- xxxii. Member of the following Makerere University Council Committees, December 2010- August 2012:
 - Appointments Board. This is responsible to the University Council for the appointment, promotion, removal from service and discipline of all officers and staff in the academic and administrative service of the University, as may be determined by the University Council.
 - Finance Planning and Administration. Its terms of reference included:
 - a) To receive the proposed budget estimates from the Cost Centers for approval by Council;
 - b) To control the banking and investment operations of the Council and to make provision for the examination of all the bills and accounts and for the discharge of liabilities incurred by the University;
 - c) To control all the expenditure of the University under approved annual estimates;
 - d) To receive and consider all requests for authorization of expenditure more than the approved Annual Estimates and make recommendations to Council;
 - e) To prepare University development plans for an approved period and submit to Council;
 - f) To consider and propose fees and other rates to the Council;
 - g) To keep under review approved development programmes and to ascertain that the objectives of the University are being achieved and to make recommendations thereon to Council;

- h) To prepare and keep up to date an accurate comprehensive inventory of University property;
 - i) To report to Council all matters related to finance, planning, establishment and development;
 - j) To ensure that accurate records are kept on the establishments in the University;
 - k) To conduct an annual review of establishments considering all recommendations for changes in staff establishments and to make recommendations thereon to Council;
 - l) To make recommendations to Council concerning terms and conditions of Service or application for variation of terms and conditions for special leave, study leave or training leave;
 - m) To adjudicate (subject to appeal to Council) any dispute concerning terms and conditions of service or application for variation of Terms and Conditions of service for special leave, study leave or training leave;
 - n) To make recommendations to Council on the fixing criteria of determining entry points in the salary scales of the different grades of University employees;
 - o) To liaise with the College/Institute/School/Departmental staff Development Committees and co-ordinate the Staff Development programmes of the University;
 - p) To exercise such powers as Council may from time to time delegate to it;
 - q) To draft statutes in conformity with the law; and
 - r) To review statutes from time to time.
- Staff Development, Welfare & Retirement Benefits Committee. Its terms of reference included:
 - a) Formulate and advise Council on policies regarding staff development, training and health services;
 - b) To offer opportunity for training for the existing staff of the University through study-leave, visits, etc.;
 - c) To disburse funds that may be made available for the Staff Development Programme;
 - d) To submit to Council bi-annual reports showing the progress and future plans on matters related thereto;
 - e) To monitor the management of the retirement benefit(s) schemes;
 - f) To ensure that the rights and interests of both Council and the beneficiaries to the schemes are protected;
 - g) To delegate any of its functions or any business relating to the scheme (including the receipt or payment of money) to any other person or persons approved in writing, by the Council;
 - h) To ensure the implementation of approved Health Policies and Procedures; and
 - i) To perform any other functions as may be delegated to it by Council.
 - Chairperson, Honorary Awards Committee. This is a joint Committee of Council and Senate. Its terms of reference included:
 - a) To receive and consider nominations from the various Boards of Studies of Faculties/Schools/Institutes and Academic Boards for award(s) of Honorary Degrees and Fellowships.
 - b) To forward the approved nominations for balloting by the members of the Senate and Council.

- c) The election for the Honorary Graduates shall be conducted by secret ballot at a joint sitting of the Senate and the University Council.

- xxxiii. Chairperson/ Member, Council ICT Committee from 2002 to December 2010. From November 2009 to December 2010, he was the Chairperson of the ICT Committee of Council. This committee advised the University Council on ICT policy and master plan, integration of ICT in teaching, learning, research and administration.
- xxxiv. December 2006 to December 2010 he was a member of the following Makerere University Council Committees: Finance, Planning and Development Committee; ICT Committee; Establishment and Administration Committee; and Statutory Committee.

Professor Baryamureeba was also an Ex-Official for the following University Council committees, December 2010 – August 2012:

- Quality Assurance, Gender and ICT Committee. Its terms of reference included:
 - a) To initiate and advise Council on the University ICT Policies and Plans;
 - b) To advise Council on the use of ICT facilities within the University;
 - c) To initiate policies on the development and use of ICT in management, teaching and research in the University;
 - d) To promote a quality assurance culture at the University;
 - e) To establish and monitor quality assurance standards and practices;
 - f) To review and evaluate quality assurance systems and procedures;
 - g) To attend to specific recommendations as required from time to time by Council and Senate on quality assurance issues; and
 - h) To perform any other functions as may be delegated to it by Council.
- Estates and Works Committee. Its terms of reference included:
 - a) To consider the physical planning of the University in accordance with University Policy.
 - b) To formulate briefs for all new building projects based on the information supplied by prospective users and to be responsible for their execution, safeguarding the University interests in the case of any defects, or claims made in respect of buildings.
 - c) To advise Council on matters of policy affecting the University Estates, buildings and properties including but not limited to maintenance, alteration and use of buildings and grounds.
 - d) To advise on land acquisition, control and utilization.
 - e) To receive development project proposals from user departments.
 - f) To consider Capital Building and Works programmes for the entire University.
 - g) To consider and advise Council on all matters relating to the execution of building, lands and works programmes for which financial provisions have been made.
 - h) To consider estimates on maintenance, capital development and works as required by Council and refer its proposals on expenditure to Council.
 - i) To authorize the preparation of plans and to approve final plans for all buildings and make recommendations thereon to council.
 - j) To perform any other functions as may be delegated to it by Council.
- Student Affairs & Disciplinary Committee. Its terms of reference included:

- a) To advise Council on matters concerning the welfare of students;
- b) To advise Council on the establishment, organization and control of the Halls of Residence and University Hostels after due consultation with appropriate Council Committees and other relevant University bodies;
- c) To advise on Students' publications and ensure that they conform to the highest standards and practice;
- d) To advise on the organization and running of sports, games and other kinds of entertainment both at the University and elsewhere;
- e) To consider annual estimates of expenditure of the Halls of Residence, Sports and games and all entertainment for submission to the Finance Planning and Development Committee in the manner and form prescribed by Council;
- f) To consider and discuss with the University Chaplains and the Imam, all policies related to religious worship for students;
- g) To establish and run counselling services for students with particular emphasis on financial matters, studies, health and employment both during vacation and immediately after graduation;
- h) To ensure the efficient organization and smooth operation of the Students Health Services;
- i) To make recommendations to Council and /or any relevant Council Committee or University body— on the improvement and development of the students' health service especially in relation to Mental Health Services Assistance Fund;
- j) To co-ordinate the work of the various personal senior tutors and to provide guidelines to personal tutors as may be required;
- k) To investigate and act on students' disciplinary cases;
- l) To review regularly, the University Rules and to make recommendations to Council; and
- m) To do any other functions as may be delegated to it by Council.

xxxv. Member, Makerere University Senate, July 2001 to August 2012 and in the period July 2001— June 2010, he served on the following Committees:

- Academic Programmes and Library Committee (2003—June 2010). Its terms of reference included:
 - a) To receive, consider and recommend to the Senate submissions and proposals concerning new and revised undergraduate academic programmes (Curricula, regulations, courses and staffing) from the Boards of Studies of Faculties/ Institutes/Schools and Academic Boards.
 - b) To harmonise the academic programmes.
 - c) To evaluate and recommend to Senate proposals for new Academic Units.
 - d) To receive and consider all library matters.
- Senate Science Committee (July 2001- March 2003). Its terms of reference included:
 - a) To receive, consider and recommend to the Senate submissions and proposals concerning new and revised science undergraduate academic programmes (Curricula, regulations, courses and staffing) from the Boards of Studies of Faculties/ Institutes/Schools and Academic Boards.
 - b) To harmonise the science academic programmes.
 - c) To evaluate and recommend to Senate proposals for new Academic Units.
- Graduate Studies Board (2003—June 2010). Its terms of reference included:

- a) To receive, consider and recommend to senate proposals from Faculty/Institute/ School Higher Degrees Committees on Graduate academic programmes.
- b) To harmonise all Graduate programmes.
- c) To review the regulations governing Graduate academic programmes and make recommendations to the Senate.
- d) To receive from Faculty/Institute/School Higher Degrees Committees recommendations on all the applications for entry into Graduate academic programmes and take decisions as per Senate guidelines.
- e) To appoint Supervisors and Examiners.
- f) To consider and take decisions on cases of Appeals on Examination matters.
- g) To consider and take decisions on cases of Examination Malpractices.
- h) To submit biannual reports to Senate as regards to postgraduate studies in the University.

- xxxvi. Member, Board of Trustees of Makerere University Female Scholarship Foundation (FSF) with effect from September 1, 2011 for 3 years. The Makerere University Female Scholarship Foundation (FSF) was launched on 20th November 2010 to sustain the Female Scholarship Initiative (FSI), which had supported 691 girls from disadvantaged social-economic backgrounds to access university education.
- xxxvii. Member, Board of Commercial Units, Makerere University, 2006 to December 2010. This Board oversaw all the commercial units at Makerere University.
- xxxviii. Member, Busitema University Senate since 27th November 2007 to 2016. He was a Government Appointee on the Senate. The Senate is the supreme organ of a University in charge of all academic matters of the University.
- xxxix. Member, Mbarara University of Science and Technology Senate since 12th June 2009 to 2015. He was a Government Appointee on the Senate. The Senate is the supreme organ of a University in charge of all academic matters of the University.
- xl. Chairperson, organising Committee for one-year celebrations marking 90 years of Makerere University's existence and commemoration of the 50 years of the Establishment of the University of East Africa. The launch is scheduled to take place on 4th august 2012.
- xli. Team Leader, CEO Club on Vocational Training and Skills Deficit, February 2012 to 2016. The CEO Summit Think Tank Uganda formed CEO Clubs charged with identifying challenges in specific priority sectors of the economy as a first step to proposing creative and sustainable solutions. All club CEOs were selected basing on their valuable and filed-tested Talent, experience and capacity to deliver result.
- xlii. Vice-Chairperson of NetTel@Africa Programme Academic Board (January 2007 to December 2011). NetTel@Africa (www.nettelafrica.org) is a network for capacity building and knowledge exchange in ICT policy, regulation and applications. It is a comprehensive capacity-building strategy focused on improving the use of Information Communication Technologies (ICT) to achieve socio-economic development goals in Africa. NetTel@Africa is a global network of government officials, regulators, academics, researchers, service providers, consumers, and civil society. The overall goal of the NetTel@Africa is to make the provision of ICT more efficient and ubiquitous to the citizens of targeted countries. Achievement of the goal will require improved policy and regulatory reform and increased private sector investment in ICT (telecommunications sector). To this end, NetTel@Africa seeks to strengthen the capabilities of policy making and regulatory bodies, private sector operators, consumer advocacy groups and academic institutions that can assist with sustained capacity building in the ICT sector. NetTel@Africa has four synergistic components: International Peer-

to-Peer Programme; Training and Degree Programmes in ICT Policy and Regulation; Research Programme to complement the degree programmes; Community-to-community Programme on ICT for development. On diploma and degree programmes, the network currently runs a Postgraduate Diploma in ICT Policy and Regulation and Master of ICT Policy and Regulation among the several participating Universities across the African Continent.

- xlili. Patron, Young Entrepreneurs' Forum (April 2011 to date). This is a non-profit organization aimed at uniting and empowering Ugandan, East African and African youth.
- xliv. Patron, Financial Literacy Foundation (FinLiT) (2010 to 2017). This brought foundation brings together players in the financial sector.
- xliv. Member, The State of the Nation Platform, since 2010 to date. The Secretariat for this platform is Advocates Coalition for Development and Environment (ACODE). ACODE is an independent public policy research and advocacy think tank registered in Uganda with research and advocacy operations covering the Eastern and Southern Africa sub-region. The State of the Nation Platform in Uganda is a specific policy forum aimed at promoting an upward and downward policy conversation on contemporary public policy and governance issues in Uganda. The State of the Nation Platform brings together individual leaders and professionals in the public sector, private sector, civil society, the media and other interest groups into a policy discourse.
- xlvi. Member, National Board of Advisors for the Pan African Movement – Uganda National Chapter, an offshoot of the Global Pan African Movement (GPAM), June 2009 to June 2014. Pan African Movement is an organization of self-expression, coordination and resistance of African peoples throughout the world in their quest for a total and complete liberation.
- xlvi. Member, Uganda Doing Business Reform Task Force (August 2009 to December 2010). The Doing Business Report published annually by the World Bank investigates the regulations that enhance business activity and those that constrain it based on key indicators across 181 countries. The indicators relating to 10 stages of a business's life were: starting a business, dealing with licenses, employing workers, registering property, getting credit, protecting investors, paying taxes, trading across borders, enforcing contracts and closing a business. The Government of Uganda requested for assistance from the World Bank with formulating strategies to improve Uganda's Investment Climate based on the above indicators. A Reform Memorandum was produced which outlines short and medium term recommendations to improve Uganda's environment for doing business. A Uganda Doing Business Reform Task Force was constituted in the Ministry of Finance, Planning and Economic Development; of which Professor Baryamureeba was a member, and he supported the implementation of these reforms.
- xlvi. Trustee and Honorary member, Uganda Young Entrepreneurs Association (August 2005 to date). This is a support association for young entrepreneurs. It offers peer mentorship, networking, speaker events and social activities. Through this association, Professor Baryamureeba has been able to touch the lives of many youths in Uganda and imparted on them skills to be successful entrepreneurs. These events have been extended to universities in form of monthly seminars.
- xlvi. Member, Nuffic Project Steering Committee (January 2007 to December 2010). The Faculty of Development Studies at Mbarara University of Science Technology won a grant from Nuffic for a project entitled 'Strengthening the Capacity of the Faculty of Development Studies'. This project aimed at strengthening the capacity of the embryonic Faculty of Development Studies at Mbarara University of Science & Technology (MUST) to effectively and efficiently teach tailor-made and relevant courses in Development Studies and other related areas such as Business Administration do active research and engage in community development work to

promote grassroots development. This was done through improvement and development of 1) Human Resources (Ph.D. & MSc Training and Specialised Training), 2). Relevant Education Programmes, 3). A Community Based Outreach Program, 4). Research Capacity & 5). The Physical & Teaching Infrastructure. The target group were Staff and Students of the Faculty of Development Studies at MUST. The project established a centre of excellence in Development Studies training and research that transformed into Faculty of Interdisciplinary Studies at Mbarara University of Science & Technology that will continuously address the human resource gaps for suitable Development Practitioners to work in the largely rural areas of Uganda to address poverty issues and promote socio-economic development. Professor Baryamureeba together with Prof. Pamela Mbabazi the Dean of the Faculty of Developed Studies at Mbarara University of Science and Technology developed this proposal. The Netherlands Government through Nuffic funded the project to the tune of 1.75 million euros for four years, January 2007—January 2011.

- I. Member, Organising Committee for the Grand Alumni of Makerere University Re-Union. Makerere University Convocation organised a Grand Re-Union on 28th November 2009, and H.E. Benjamin Mkapa, former President of the Republic of Tanzania was the Chief Guest.
- li. Member, Makerere University Organizing Committee for Stakeholders' Consultative Conference. The conference took place from 22nd - 23rd January 2009. The organizing committee was responsible for the general organization of the consultative conference; drafting terms of reference for the thematic areas sub-committee; receiving reports and presentations and synchronizing the presentations for the consultative conference; identifying the stakeholders to be invited for the consultative meeting; mobilizing funds to support the conference among others.
- lii. Member of the Infrastructure Committee of the Commission for Africa Forum (Aug 2005 - 2007). This committee was charged with developing policies and plans for the setting up of common infrastructure within the New Economic Partnership for Africa's Development (NEPAD) member states. His main contribution was in the area of regional ICT policies and plans necessary for the integration of ICT in governance, commerce and education.
- liii. Member, Task Force on E-Transactions and Computer Misuse, Uganda Law Reform Commission (October 2002—November 2003). This task force was charged with the drafting of the bills on e-transactions, and computer misuse/crime.
- liv. Member, NORAD Steering Committee, Makerere University (July 2001- 2007). This committee oversaw the NORAD Institutional Development Program, determined possible areas for NORAD funding and vetted proposals to be funded.
- lv. Convener, Internet bandwidth Task Force (May 2007-June 2007), convened a taskforce to review the bandwidth at Makerere University and submitted a report with recommendations to the University Management.
- lvi. Member, Technical Adhoc Council Committee on the Makerere University Vice-Chancellor and Deputy Vice-Chancellors' Search (April 2008 - July 2008). The terms of reference for the committee were to seek the views of stakeholders; to compare Makerere University's search process with best practices in other universities; to consider the previous process used for the search of the Vice Chancellor and Deputy Vice Chancellors and to consider improvement of the search process. The committee submitted its report to Council in July 2008 and Makerere University Council adopted the report.
- lvii. Member, Adhoc Committee on Salary Enhancement (2009). This committee was to study and recommend ways of how salaries of staff could be enhanced by proposing alternative sources of income.

13. Editorial Boards

- i. Member, International Editorial Board of the African Journal of Information Systems; 2007-todate. To provide periodic comments to the editorial Board on issues pertaining to quality of papers published; to hold senior board members regularly accountable in order to maintain the highest academic standards in running the journal.
- ii. Board Member and Founding Member of AuthorAID Demonstration Project (2007). The Advisory Board consisted of 5 members including one representative from Africa, Asia, Latin America, Croatia and North America. Professor Baryamureeba represented Africa on the Advisory Board. AuthorAID hosted at the International Network for Availability of Scientific Publications (INASP) was focusing on addressing barriers to higher representation of developing world contributors in scientific and policy-relevant publications. AuthorAID aimed at increasing the number and quality of articles by scientists from low-and-middle income countries through taking a developmental editing approach to supporting authors from low-and middle-income countries, helping them present their work in ways most likely to survive peer-review and result in publication. AuthorAID targeted the research, commentaries, and editorials that have the potential to influence policy locally, regionally, and globally.
- iii. Anonymous Referee; he has reviewed several international journal papers. For example, papers for the international journal of Computational Optimization and Applications (ref. Professor Jacek Gondzio, J.Gondzio@ed.ac.uk).

14. Membership to Professional Bodies

He is a member of the following professional bodies:

- i. Association of Computing Machinery (ACM), ACM Membership No.: 7250468. barya@acm.org
- ii. Africa ACM SIGCSE Founding Member. The complete list of founding members: Dr. Izzeldin Osman- Sudan, Dr. Hoda Hosny- Egypt, Laila Khadarawy- Egypt; Professor Baryamureeba- Uganda; Manar El-Kady –Egypt, Heba Faidy- Egypt, Dr. Omar Eldai- Sudan, and Dr. Ahmed El-Deeb - Egypt.
- iii. Kampala ACM Chapter
- iv. Uganda Computer Society
- v. Uganda National Academy of Computing and Internet Technologies-UNACIT; currently serving as President.
- vi. Honorary member of the International Association of IT Governance Standards

15. Curriculum Development

- i. As Founding Vice Chancellor, he spearheaded the development and implementation of over 40 academic and professional programmes at Universal Technology And Management University (UTAMU)
- ii. He spearheaded the development and implementation of the curricula for the following programmes at Makerere University Faculty of Computing and IT (for the period 2001 – June 2010):
 - Ph.D. programmes: Ph.D. in Computer Science, Ph.D. in Software Engineering, Ph.D. in Information Systems, and Ph.D. in Information Technology;
 - Masters Programmes: M.Sc. in Computer Science, M.Sc. in Data Communications and Software Engineering, M.Sc. in Information Systems and Master of Information Technology;
 - Postgraduate Diploma Programmes: Post Graduate Diploma (PGD) in Computer Science, PGD in Data Communications and Software Engineering, PGD in Information Systems and PGD in Information Technology;

- Undergraduate Degree Programmes: B.Sc. in Computer Science, Bachelor of Information Technology, Bachelor of Information Systems, and B.Sc. in Software Engineering.
 - Undergraduate Diploma Programmes: Diploma in Computer Science; and Diploma in Computer Science and Information Technology.
- iii. As Vice Chancellor of Makerere University (2009-2012), he spearheaded the review and restructuring of all academic programmes at Makerere University.
 - iv. In addition, he took lead in the revision, design, and implementation of the computing curricula at Mbarara University of Science and Technology, Kyambogo University, Gulu University and Busitema University.
 - v. As Vice Chancellor of Uganda Technology and Management University (2012-2015), he spearheaded the development and implementation of 42 academic programmes i.e. a foundation certificate programme, 4 undergraduate diplomas, 21 Bachelor's degrees, 9 postgraduate diplomas, and 7 master's degrees in the fields of technology and management. For details visit the website: www.utamu.ac.ug

16. External Assessment

On request by the National Council for Higher Education (NCHE), Professor Baryamureeba has assessed several programmes in computing discipline in view of the following: content, organisation of the programme, pedagogy, expected outcomes and literature proposed for the courses. Since 2007, he has recommended several computing programmes for accreditation to the NCHE.

17. External Examination

- External Examiner, Mkwawa University College of Education, A Constituent College of the University of Dar es Salaam, 2007;
- External Examiner, Department of Computer Science, Mbarara University of Science and Technology, 2003 to 2010;
- External Examiner, Faculty of Science and Technology, Uganda Christian University Mukono, 2004 – 2007;
- External Examiner, Department of Computer Science, National University of Zimbabwe, 2006 – 2008;
- External Examiner, School of Computer Studies, Kampala International University, 2002 – 2005.

18. Visitation Committees

- Member, NCHE Visitation Committee to Nkumba University (26 – 28 April 2011). This was a regular visit to enable NCHE know how the University was fairing and what progress it had made since it received its charter.
- Team Leader, Visitation Committee of the National Council for Higher Education (NCHE) to universities with Provisional Licenses in Central Uganda (4 – 7 April 2011). The committee assessed the different elements that contribute to quality delivery of academic programmes in these Universities. Institutions visited included: Cavendish University, International Health Sciences University, Mutesa 1 Royal University, Team Business College, African Bible University, Ernest Cook Ultrasound Research & Education Institute (ECUREI)- Mengo, St. Lawrence University, and Kampala University.
- Chairperson, External Programme Evaluation Committee on Computing and Information for the East African Community Universities (2008 – 2009). The committee visited universities in Kenya, Uganda, and Tanzania and assessed the different elements that contribute to quality delivery of academic programmes. The findings were shared with the Universities.

- Chairperson of the Visitation Committee for the proposed Busitema University, 13 - 14 February 2007 and came up with a report that formed a basis of the recommendations to the Minister of Education and Sports, the Parliament of Uganda and the President of Uganda. Busitema University was later set up by an Act of Parliament that was assented to by the President of the Republic of Uganda.
- Member, Verification Committee for the International Health Sciences University, 2008. The committee was asked to verify the facilities of the proposed Health Sciences University and give a comprehensive report, which formed part of the information and data needed that led to the grant of a provisional licence.
- Member, Visitation Committee to Nsamizi Institute for Social Development, 2007. Terms of reference were: to make a visitation to the institute and satisfy itself on the library facilities, the adequacy of qualified staff, lecture rooms, laboratories and other related facilities for teaching undergraduate degree programmes, and submit a report to Makerere University Senate. On the basis of the recommendations of the Committee, Nsamizi Institute for Social Development was affiliated to Makerere University.
- Member, Visitation Committee to the Regional Institute of Business and Management (RIBM), Kenya 2006. The terms of reference were: to assess and satisfy itself on the library facilities, adequacy of qualified staff, lecture rooms, laboratories and other facilities for conducting academic programmes; to assess and validate the likely areas for which affiliation would occur; and submit a report to Senate. The committee recommended no affiliation.

19. Search Committees

- Chairperson of the Board that searched and successfully recruited the Executive Secretary of Uganda Business and Technical Examinations Board (UBTEB), 2016.
- Chairperson, Search Committee for Deputy Vice Chancellors of Mbarara University of Science and Technology, July 2015 – 9th September 2015. The Search Committee for Deputy Vice Chancellor Academic Affairs (DVC AA) And Deputy Vice Chancellor Finance and Administration (DVC F&A) was constituted at a special meeting of the University Senate held on 8th July 2015. The Committee presented its recommendations for the two Deputy Vice Chancellor positions in September 2015 and the recommendations were upheld by the Senate and Council and the Chancellor effected the appointments of the two Deputy Vice Chancellors in 2015/2016 FY; Associate Prof. Nickson Kamukama as Deputy Vice Chancellor for Academic Affairs and Associate Prof. Charles Tushabomwe Kazooba as Deputy Vice Chancellor for Finance and Administration.
- Member, Search Committee for the Vice Chancellor of Mbarara University of Science and Technology, 31st December 2013 – 22nd January 2014. The Search committee undertook its work and presented its report and recommendation to Senate on 22nd January 2014. Prof. Celestino Obua who was recommended by the Search Committee to Senate as the best candidate was appointed by the Chancellor of Mbarara University of Science and Technology and assumed office on 24th October 2014.
- Member, Search Committee for the Deputy Vice-Chancellors of Busitema University, 2012. The mandate of the committee was to search, assess, and recommend three (3) suitable candidates for each of the above positions to Senate, from which Senate was to recommend one candidate for each position of Deputy Chancellor to the University Council for further recommendation to the Chancellor for appointment. The committee was later reconstituted and the recommendation for Deputy Vice Chancellor for Academic Affairs was made to Council by Senate and an appointment of Dr. Samuel Kucel as Deputy Vice Chancellor for Academic Affairs and Research was made by the Chancellor of Busitema University.
- Chair of the panel of experts that interviewed candidates shortlisted for the positions of Executive Secretary and Deputy Executive Secretary, Inter-university Council for East Africa (IUCEA) on 16 – 17 April 2010. Professor Baryamureeba was then the Chairperson of the IUCEA

Governing Board. IUCEA appointed Professor Mayunga Habib Hemedi Nkunya from Tanzania to the post of the IUCEA Executive Secretary and Professor Pontien Ndabaneze from the Republic of Burundi to the post of the Deputy Executive Secretary. The two assumed office on 6th November 2010 and 1st September 2010 respectively.

- Member, Search Committee for the Deputy Vice-Chancellor of Mbarara University of Science and Technology, February – May 2010. The mandate of the committee was to search, assess, and recommend three suitable candidates for the position of Deputy Vice-Chancellor to Senate, from which Senate recommended one candidate to the University Council for further recommendation to the Chancellor for appointment. Associate Professor Pamela K. Mbabazi was appointed Deputy Vice Chancellor of Mbarara University of Science & Technology on 2nd August 2010.
- Chief Judge, maiden Annual Communications Innovations Awards (ACIA) 2010. These awards were organised by the Uganda Communications Commission (UCC) to promote innovations for evolutionary and incremental developments on previous innovations in the sector.
- Member, Search Committee for Vice-Chancellor of Busitema University, November 2008 – June 2009. The mandate of the committee was to search, assess and recommend three (3) suitable candidates for the position of Vice Chancellor to Senate, and Senate recommended the three candidates in order of preference to the University Council from which the Council made its recommendation to the Chancellor for appointment. Professor Mary J Okwakol was appointed Vice-Chancellor of Busitema University in 2009.
- Judge, African ICT Achievers Awards 2008. Since its inception in 1998, the African ICT Achievers Programme built a strong foundation of recognition and reward for individuals and organizations that made a difference to the ICT industry in Africa. They should have proven achievement in business excellence, innovation, entrepreneurship or through having touched the lives of others less fortunate. They should have proven that their interaction continues to leverage ICTs to make a difference across the African continent. He served as a Judge for the 2008 Adjudication panel for the African ICT Achievers Awards Programme.
- Member, Search Committee for the Chancellor of Makerere University, June - November 2007. Section 30 of the Universities and Other Tertiary Institutions Act, 2001 as amended provides that there shall be a Chancellor for each Public University who shall be appointed by the President on the recommendation of the University Council. The University Council set up a search committee that commenced its work in June 2007 and finalized its work in September 2007. The Council adopted the search committee's recommendations and recommended Professor Mondo Kagonyera who was later appointed Chancellor of Makerere University by the President of the Republic of Uganda. Professor Mondo Kagonyera appointment was renewed for another term and he completed his second and final term in 2015.

20. National and International Awards/ Recognitions

20.1 Individual Awards/ Honours

- Ibanda University award of Recognition awarded in recognition of continued and services to Ibanda University (2025).
- Hon. Janet K. Museveni, First Lady and Minister of Education and Sports of Uganda presented an award of recognition to Prof. Venansius Baryamureeba for his unrelenting guidance as Chairperson of Uganda Business and Technical Examinations Board (UBTEB) for the period 2013-2019 that led UBTEB to success (2021).
- Award of Excellence awarded to Prof. Venansius Baryamureeba in recognition of his support to the Regional Universities Forum for Capacity Building in Agriculture (RUFORUM) (2020)
- The Uganda Vice Chancellors' Forum Appreciation Award in recognition of his distinguished contribution towards the progressive success of Higher Education in Uganda (2016).

- Africa Education Leadership award by Jacob Mills, the Global Chairman of African leadership awards (2015). This Award of the highest stature was presented to Individuals and Institutions who surpassed several levels of its excellence and set an example of being a role model and Exemplary Leadership.
- Office of the Prime Minister of the Republic of Uganda Evaluation Award in honour of his contribution towards building evaluation capacities in Uganda (2015).
- On Friday 3rd October 2014, The African Society for ICT (ASICT) presented a lifetime achievement award in ICT Research and Education to Professor Venansius Baryamureeba in recognition of his immense contribution to the African continent in the ICT sector in the areas of research and education at a ceremony held in Yaoundé Cameroon.
- Recipient of the Golden Jubilee Medal of the Republic of Uganda, 9th October 2013. On 51st Independence Day celebrations that were the climax of the 50 years of Uganda's independence, held on 9th October 2013, Prof. Venansius Baryamureeba was honoured with the Golden Jubilee Medal of the Republic of Uganda. H.E. The President of the Republic of Uganda, General Yoweri Kaguta Museveni, bestowed it on him. The Golden Jubilee Medal is the highest honour bestowed on a non-head of state by the President Republic of Uganda as per Section 5 of the National Honours and Awards Act, 2001. Professor Venansius Baryamureeba was honoured in appreciation of his contribution to Uganda especially in the sectors of education and ICT.
- Professor Baryamureeba was presented with the Award of Recognition in appreciation of his dedicated service and exemplary contribution to the National Council for Higher Education (NCHE) as a Council member, July 2012. NCHE is the body that regulates higher education in Uganda.
- *Member, Club of the Rectors of Europe (C.R.E.).* Based on a reasonable evaluation of applicants as well as taking into consideration his professional and public work, the International Socrates Committee of Europe Business Assembly (E.B.A., Oxford, UK) considered it necessary to recommend Professor Baryamureeba to join the members of the *Club of the Rectors of Europe (C.R.E.)*. The mission of the Club of the Rectors of Europe consists in consolidation of efforts of the world scientific community in the development of provisions of the Bologna Process. The strategic task of the Club is to unite and coordinate the work of educational institutions in improvement of educational-methodological, scientific-research and cultural-enlightening activities. The award ceremony was held on 12th of July 2012 under the auspices of City Councils' Summit of Leaders and Euroscience Open Forum ESOF - 2012 (Dublin, Ireland, 11th-13th July 2012).
- Professor Baryamureeba was awarded the "Amity Global Academic Excellence Award" during the Amity International Business School International Business Summit (INBUSH), 22nd-24th February 2012 at Amity Campus, Sector - 125, Noida, India. This award honors top academicians who have excelled in the respective teaching world and have outshined others because of their distinct vision, innovation, research ideas and inventions.
- On 14th December 2011, Professor Venansius Baryamureeba won the Award for Outstanding Contribution to Education at the Africa-India Partnership Summit Le Matinal Educational Excellence Awards 2011 held in Mauritius. The awards of the highest stature are presented to individuals and institutions that have surpassed several levels of excellence and set an example of being a role model through exemplary leadership. The awards also recognise individuals behind the institution who are building their institutions through leadership, innovation, academic excellence and industry interface and a supreme objective of building future leaders.
- On 20th October 2009, Professor Baryamureeba won the 2009 TWAS-ROSSA Prize for Building Scientific Institutions for the African Region. The Academy of Sciences in the Developing World (TWAS) [www.twas.org] is an autonomous international organization, based in Trieste, Italy,

that promotes scientific excellence for sustainable development in the South.

- In August 2009, Professor Baryamureeba won the award of 'Most Influential ICT Personality in Uganda' from ICT Creative Ltd (www.ictcreatives.com).
- In July 2009, Professor Baryamureeba won the International Educator of the Year 2009 Award from International Biographical Centre of Cambridge, England.
- In May 2009, Professor Baryamureeba was included in the "TOP 100 Professionals-2009 by the International Biographical Centre in recognition of his significant contribution in the area of ICT to engender influence on the local, national and international scene. As a bearer of Top 100 Professionals-2009, he has been recorded in perpetuity in the halls of the International Biographical Centre.
- In April 2009, Professor Baryamureeba was included in the "2000 outstanding intellectuals of the 21st century" by the International Biographical Centre.
- On 27th February 2009, Makerere University Academic Staff Association (MUASA) recognized Professor Baryamureeba for his distinguished service to MUASA as its representative to the Makerere University Council for the period February 2007 to Feb 2009.
- In November 2008, Professor Baryamureeba was included in the 2009 Edition of Who's Who in the World. Distributed globally, Marquis' Who's Who in the World is relied upon by business leaders, journalists, academics, and other professionals for its accuracy and currency of information. Additionally, it is found in the collections of many of the world's leading libraries and corporations. Who's Who in the World continues to be recognized internationally as the premier biographical data source of notable living individuals from every significant field of endeavour.
- In September 2008, Professor Baryamureeba was Runner-up at the Presidential Science Awards in the Science and Technology Excellence Award category in recognition of his innovative approach to institutional and human capacity development in computer science by the President of the Republic of Uganda.
- In 2007, Professor Baryamureeba received the 'Top ICT Educator/ Academic' Award in Africa for 2007.
- In 2007, IBM honoured Professor Baryamureeba; A statement from IBM dated 4th December 2007 in New York states that, *"IBM made a gift in honour of Professor Baryamureeba to the United Nations (UN) Foundation in support of Nothing but Nets, a grassroots campaign to save lives by preventing malaria"*. The statement further adds that, *"...through Nothing but Nets, the UN Foundation and its partners work with the Measles Initiative –one of the most successful vaccination efforts undertaken—to purchase bed nets and distribute them in countries and communities in greatest need"*.
- Professional of the Year 2005 – British Council Award. This award was mainly for achievers, mentors and inspirational managers who have contributed immensely to the management of their organizations as well as International communities. He was recognized for his efforts in transforming the former Institute of Computer Science into a world class Faculty of Computing and IT at Makerere University and for efforts in effectively managing national projects such as The project on 'Building a Sustainable ICT Training Capacity in four (4) Public Universities in Uganda' by providing the services of mentorship, result oriented leadership, project coordination and management in an efficient and harmonious manner to the satisfaction of all parties involved. He was also recognized for managing international projects such as the Cisco Networking Academy, which is now a success story in Africa.
- The 2005 Presidential Science Award Cycle. The Uganda National Council for Science and Technology organized awards for professionals and institutions that have excelled in

undertaking cutting edge research, applying research to the benefit of mankind and using ICT as a tool to achieve the millennium development goals. He was recognized for his efforts in empowering the communities (educational and non-educational communities) with ICT skills so as to improve the quality of life through creation of human resource and socio-economic development. He was also recognized for his efforts in spearheading ICT training, research and consultancy services in sub-Saharan Africa.

20.2 Awards Won during his tenure as Vice Chancellor, Makerere University

During his time as Vice Chancellor, Makerere University won numerous awards in recognition of the successes achieved as follows:

- Makerere University was awarded with the International “European Quality Award”, giving the right to place and use the award attributes on the official forms and in any advertising purposes. This nomination witnesses the existing system of education that does not yield the best examples of organizing the educational process in high schools of Europe as well as the recognition of professionalism of the teaching staff, the quality of researches, introduction and realization of the international programs. The award ceremony was held on 12th of July 2012 under the auspices of City Councils’ Summit of Leaders and Euroscience Open Forum ESOF - 2012 (Dublin, Ireland, 11th-13th July 2012).
- On March 11th, 2012, Makerere University received the Century International Quality Award in the GOLD category from Business Initiative Directions (BID) [www.worldquality.org] for Quality, Innovation and Excellence, in Geneva, Switzerland.
- Makerere University won the 2010 CIO100 Annual Awards Competition in acknowledgement of its achievement in ranking among the top 100 organisations in East Africa.

20.3 Awards Won during his tenure as Dean, Faculty of Computing and IT (CIT)

During his time as Dean, Makerere University Faculty of Computing and IT [CIT] (formerly Makerere University Institute of Computer Science (MUICS) and its affiliated company ICT Consults Ltd demonstrated an excellent sustainable model for conducting teaching, research and consultancy services. The numerous joint awards in recognition of the successes evidenced this:

- CIT won the International Quality Crown Award 2009 in Diamond Category from Business Initiative Directions (BID) [www.bid-crown.com] for corporate achievement in recognition of leadership, quality, innovation, excellence, technology, customer service and prestige.
- CIT was awarded the “2008 HP Technology for Teaching Higher Education Grant” in appreciation for its commitment for student success and for seeking innovative ways to transform teaching and learning through the effective use of technology.
- ICT Consults Ltd received 10th Platinum Technology Award for Quality and Best Trade Name, July 2008. This was in recognition of firms from all over the world, which have distinguished themselves in the field of quality, technology and excellence.
- CIT Cisco Academy received the Regional Academy Excellence Award for East Africa, 2008 in recognition of High student enrolment; excellent support to local academies; focus on student impact initiatives; high female enrolment; and expanded academy curriculum.
- CIT Cisco Academy received best Regional Academy of the year 2007 award for Europe, Africa, Middle East and Asia; Istanbul, Turkey 2007. Among the criteria considered in the selection process for the Award were outstanding performance, highest growth and enrolment plus outstanding student support initiatives.
- CIT Cisco Networking Academy received the Regional Academy Excellence Award, Nairobi 2007 in recognition of its consistent maintenance of high student enrolment, consistent high percentage of female students (more than 30%), high number of CCNA graduates (over 2,700), expanded Academy Program Curriculum and Excellent Communication.
- CIT also received the International Quality Crown Award 2007 in recognition of its commitment to Quality, Leadership, Technology and Innovation.

- The International Star Award for Quality in the Diamond Category. On 3rd April 2006 the Faculty of Computing and Information Technology was awarded “The International Star Award for Quality in the Diamond category” (<http://www.bid-star.com/>). The award was in recognition of Excellence in Leadership and Business Management; Quality and Excellence; and Technological Innovations and Expansion.
- International Arch of Europe Award for Quality and Technology in the Diamond Category. Makerere University Institute of Computer Science (MUICS) and ICT Consults Ltd received the International Arch of Europe Award for Quality and Technology in the Diamond category on the 28th of February 2005.
- The ICT Development Award; At the Uganda Communications Commission Symposium and Awards Ceremony which was held on 15th July 2004 to mark five years of operation, reviewing successes and failures and mapping the way forward, Makerere University received an award in the ICT Development category based on two separate citations:
 - a) ICT Capacity building through the promotion and growth of the Institute of Computer Science that is creating the critical human resource capacity to address the challenges of the digital divide;
 - b) Exemplary and pioneering performance in organization wide integration of ICT services and systems in organizational functions and processes, and implementing the largest private network in Uganda.
- The ICT Quality Summit International Award. Makerere University Institute of Computer Science (MUICS) and ICT Consults Ltd (which is a private ICT Company comprising of highly qualified consultants from MUICS) received The Quality Summit International Award for Excellence and Business Prestige (www.bid-qualitysummit.com) in the Platinum Category by the Business Initiative Directions (BID) and JBAN.
- The 2003-Century International Quality Era Award. At the May 2003 Century International Quality Era Award Ceremony that was held in Geneva, MUICS and ICT Consults Ltd received a joint award in Gold Category from Business Initiative Directions (BID) in regard to visionary leadership, commitment to quality, innovations, excellence, technology transfer, customer service and prestige. This made MUICS / ICT Consults Ltd. the first organization / company in East Africa to receive such an award.
- Cisco Networking Academy International Awards. MUICS Cisco Networking Academy received two International Awards at the Cisco Africa Forum that was held in Dakar, Senegal 3-5 December 2003. The two awards were in the category of The Highest Academy Student Enrolment and an Outstanding Job Placement Program.

21. Doctoral Examination Boards/Doctoral Thesis Reading Committee

Professor Baryamureeba has served as a member of the doctoral examination board/ doctoral thesis reading committee for the following PhD candidates:

- Dr. Johnson Mwebaze, Extreme data lineage in ad-hoc astronomical data processing, University of Groningen. Graduated on 30th November 2012.
- Dr. John Nabende, Applying Dynamic Bayesian Networks in transliteration detection and generation, University of Groningen. Dr. Nabende graduated on 2nd December 2011.
- Dr. John Ngubiri, Techniques and Evaluation of Processor Co-allocation in Multi-cluster systems, Radboud University Nijmegen. The Doctoral defence took place on 15th September 2008.
- Dr. Josephine Nabukenya, Improving Quality of Organizational Policy Making using Collaborative Engineering, Radboud University Nijmegen. The Doctoral defence took place on 3rd March 2009.
- Dr. Benjamin Kanagwa, Design, Discovery and Construction of Service Oriented Systems, Radboud University Nijmegen. The Doctoral defence took place on 21st April 2009.

22. Graduate Students Supervised to Completion

He has supervised several masters' students and postgraduate diploma students to completion. He has supervised 4 PhD students to completion and others are about to complete. Below are some of those he has supervised:

Masters (Plan A)

S/N	REG NO.	NAME	TOPIC	STATUS
1	2002/HD18/1825/U	Tushabe Florence B	Computer Forensics for Cyberspace crimes	Graduated 2005
2	2002/HD18/1924/U	Ariko Okwakol Samson	On Internet Technologies Specification Model	Graduated 2005
3	2002/HD18/420/U	Mwebaze Johnson	On Bandwidth Management	Graduated 2005
4	2002/HD18/423/U	Ngubiri John	On Multi-Query Optimization in Relational Databases	Graduated 2005
5	2002/HD18/214/U	Kakooza Fred Bernard	Adopting the Makerere University Network for IP Video Conferencing	Graduated 2006
6	2002/HD18/149/U	Torach Julius Peter	On Public Key Infrastructure Implementation	Graduated 2006
7	2003/HD18/1381/U	Ogwanga Cypriano	The Impact on Usability of Users' Involvement in software Development Projects	Graduated 2006
8	2003/HD18/588U	Francis L. Xavior	On Efficient Distribution of Data in Multicast Networks: QoS in Scalable Networks	Graduated 2006
9	2004/HD18/2066/U	Nakibuule Rose	Runtime Independent Deadline Scheduling on a Cluster of Workstations	Graduated 2007

Masters Plan B

S/N	REG NO.	NAME	TOPIC	STATUS
1	2001/HD18/1746U	Acuc Emmanuel	On Elliptic Curve Cryptography	Graduated 2004
2	2001/HD18/1764U	Mayanja Richard	On Building a flexible selection system	Graduated 2004
3	2002/HD18/436/U	Nkuyahaga Aggrey	A Case Reasoning Framework for an intelligent Help Desk System: Implementation and Maintenance	Graduated 2005
4	2002/PGD18/258U	Agoa Topista Amuge	Floppy Based Linux Operating System for Computers with minimal Resources	Graduated 2006

5	2001/HD18/1763/U	Komakech Gabriel	E-mail Supported, Agent-Based Portal for Automobile Sales	Graduated 2006
6	2003/HD1363/U	Kahiigi Kigozi Evelyn	A centralized identity Management System To Support Usage Of Shared Network Services	Graduated 2006
7	2003/HD18/1408/U	Waibale C S Simon	Monitoring Computer Resources of Small-Medium Enterprises: The case of ERP adoption in Least Developed Countries	Graduated 2006
8	2003/HD18/1371/U	Ssebadduka Mary	Risk Perception in Information Systems Projects	Graduated 2006
9	2003/HD18/1425/U	Kahiigi Byamukama P	A Planning Tool for the Electricity Transmission Planning process	Graduated 2007
10	2004/HD18/1588/U	Nambaziira Stella Maris	An Online Tool for Monitoring and Tracking Vaccine and Vaccine Logistics Utilization at District Level	Graduated 2006
11	2004/HD18/1624/U	Mugabe Samuel	An Integrated Customer Relationship Management System for Mobile Telecom Operators	Graduated 2007
12	2004/HD18/1576/U	Kyewalabye James Charles	Enhancing Property Rates Management Using N-Tier Architecture: A Case Study of Kampala City Council	Graduated 2008
13	2004/HD18/1575/U	Kyanda Swaib B	A Web Based Voter Registration Tool	Graduated 2009
14	2005/HD18/3615U	Malika Michael Balayo Ngati	Analysis of Wireless Local Area Network (WLAN) Security	Graduated 2008
15	2005/HD18/4053U	Ssewankambo Damian	A Simulation Model of Loan Servicing for Savings and Credit Cooperative Organisations (SACCOs) under the Poverty Alleviation Program	Graduated 2008
16	2005/HD18/0022U	Komunte Mary	A Trust Model for Building Confidence in Business-to Consumer Electronic Commerce Transactions	Graduated 2007

PhD Students

S/N	REG NO.	NAME	TOPIC	STATUS
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1	2005/HD18/4231U	Kitoogo Fredrick Edward	Improved Use of Machine Learning Techniques in Named Entity Recognition	Graduated 2010
2	2003/HD15/2461U	Wesonga Ronald	Stochastic Optimisation Models for Air Traffic Flow Management	Graduated 2011
3	2005/HD18/4235U	Wakabi Waiswa Peter Patrick	Association Rule Mining Using Evolutionary Computing	Graduated 2013
4	2005/HD18/4233U	Okori Washington	Computational Model for Prediction of Agricultural Drought Disaster	Graduated 2013

Postgraduate Diploma (PGD) in Computer Science graduates

Since 2001, Professor Baryamureeba has supervised over 60 PGD students. For purposes of the record, three graduates are listed below.

S/N	REG NO.	NAME	TOPIC	STATUS
1	2001/PGD18/111/U	John Ngubiri	A Web Based Digital Directory For Makerere University Academic Staff	Graduated 2003
2	2002/PGD18/420/U	Johnson Mwebaze	Sales Settlement and Management System	Graduated 2003
3	2001/PGD18/059/U	Fred Kakooza	A System Proposal for the Establishment of the National Identification System for the Republic of Uganda	Graduated 2003

23. Establishing and Institutionalizing International Conferences

- a) Under his leadership, in 2005, the School of Computing and IT then Faculty of Computing and IT started running a series of annual Conferences known as International Conference in Computing and IT Research (ICCIR) (formerly known as Annual International Conference on Sustainable ICT Capacity in Developing Countries) during the month of August. These gave an opportunity to researchers within and outside the region an opportunity to present their research findings to the international community. For details visit: <http://cit.mak.ac.ug/iccir/>. Professor Baryamureeba championed this initiative together with Dr. Ddembe Williams. Professor Baryamureeba served as the default Chair during his term as Dean of the Faculty, now School that hosts the conference. All conference papers are peer reviewed by international experts and accepted papers are published in a book series titled 'Special Topics in Computing and ICT Research. All books are available at: <http://cit.mak.ac.ug/iccir/>.
- b) While serving as Vice Chancellor of Universal Technology and Management University (UTAMU), he pioneered the starting of the International Conference on Technology and management, <https://conference.utamu.ac.ug/>

24. Establishing and Institutionalizing International Journals

- a) Motivated with the desire to provide opportunities for the local researchers to publish high quality research findings, Professor Baryamureeba championed the starting of the journal: International

Journal of Computing and ICT Research (www.ijcir.org) that is housed at Makerere University but with an editorial board comprising of the world's best Professors in the areas of Computing and ICT. This has motivated regional researchers to undertake cutting edge research. The journal publishes peer-reviewed papers from across the globe. The journal is available on-line, at www.ijcir.org.

- b) While serving as Vice Chancellor of Universal Technology and Management University (UTAMU), he pioneered the starting of the International Journal on Technology and management, <https://ijotm.utamu.ac.ug/index.php/ijotm>

25. Staff Development Program

As of 1st July 2001, the Institute of Computer Science, later renamed Faculty of Computing and IT had 1 PhD holder, 4 master's holders and the rest bachelor's holders. Baryamureeba together with his colleagues at the Institute of Computer Science and later Faculty of Computing and IT designed and implemented staff training and retention programmes that led to majority of academic staff in the faculty now School of Computing and IT to attain a minimum qualification of master's degree. By end of his tenure, over 20 members of academic staff had graduated with PhD and others were still undertaking PhD training both locally and internationally and other staff had attained master's degrees. The number of visiting staff increased from 0 in 2001 to over 40 in 2009. The visiting professors supported in house staff training (they worked with mainly PhD students registered at Makerere University) and other local researchers with the aim of building a teaching and research culture in computing at Makerere University. As of October 2009 the Faculty of Computing and IT had over 20 PhD holders appointed on permanent terms.

26. Collaborations

26.1. Collaborations under Uganda Technology and Management University, 2012-2015

These are some of the collaborations/ partnerships during the period Prof. Baryamureeba served as Vice Chancellor of Uganda Technology And Management University (UTAMU).

- UTAMU and National Water and Sewerage Corporation, 2012. UTAMU signed an MOU with National Water and Sewerage Corporation (NWSC) for sharing resource persons, conducting joint research, jointly designing tailor-made short courses targeting leaders in the corporate world, and hiring out of the NWSC International Resource Centre (NWSC-IRC) located at Plot M11, Old Port Bell Road, Bugolobi, Kampala. NWSC-IRC is a state of art facility with video conferencing, conference rooms, boardrooms, lecture rooms, computer labs, office space, sufficient parking space, and canteen among others.
- UTAMU and TEAMS Institute of Business Management now TEAMS University, 2012. UTAMU signed a memorandum of understanding with Teams Institute of Business Management (TIBM) to undertake joint programmes aimed at further strengthening their institutions and building capacities. This was aimed at consolidating the Parties as leading Institutions in Business, Technology and Management.
- UTAMU and Mbarara University of Science & Technology, 2013. Mbarara University of Science and Technology (MUST) and Uganda Technology & Management University (UTAMU) in August 2013, signed a Memorandum of Understanding to collaborate in training of PhD students in areas of Science, Technology and Management. The two universities agreed to pool their human resources especially at PhD level in a joint institution capacity building programme to create a joint centre of excellence in East Africa. MUST is the degree awarding institution in the collaboration. In November 2013, 78 pioneer PhD students were admitted to MUST under this collaboration. Since there have been additional intakes in August of every year.

- UTAMU and Amity University Online, 2013. Amity University Online, in collaboration with UTAMU is running online programmes in the Computing and Business disciplines. The Masters programmes are conducted online while the Bachelors programmes include an optional face-to-face weekly component. All students are expected to have laptops and the UTAMU offers subsidized laptops to registered students. However, students admitted under the Amity-UTAMU collaboration are also allowed to access the state of the art student facilities at UTAMU.
- UTAMU and Uganda Christian University, 2013. Uganda Christian University (UCU) together with UTAMU, in November 2013, signed a memorandum of understanding to undertake joint post graduate programmes. With UCU maintaining its position as the degree awarding institution, the two institutions agreed to work together to address the gaps at post graduate level in Uganda and beyond. The initial programmes to be offered under the UCU-UTAMU joint post graduate collaboration include: Executive Master of Business Administration, Master of Arts in Public Administration and Management, Master of Arts in Development Studies and Master of Information Technology.
- Collaboration: Human Sciences Research Council, University of Limpopo, Mbarara University of Science & Technology and UTAMU, 2013. Human Sciences Research Council (HSRC), University of Limpopo of South Africa, Mbarara University of Science and Technology (MUST) and Uganda Technology and Management University (UTAMU) signed a memorandum of understanding on 20th November 2013 to harness research and development on the African continent more broadly particularly through the already existing MUST-UTAMU PhD programme. The collaborative activities include:
 - Sharing where appropriate, in order to advance cooperation in global and local knowledge and experience;
 - Designing and delivery of jointly determined learning programs and/or knowledge sharing programs offered face to face or through distance learning;
 - Designing and delivery of graduate level research methodology and effective supervision for graduate students' courses;
 - Designing research projects within the respective areas critical for national and regional development;
 - Participation by staff of the Parties in the delivery of such programs;
 - Evaluation of jointly delivered programs;
 - Jointly mount PhD programmes in each of the partnering Institutions under the supervision of the faculty from each of the respective disciplines;
 - Exchange staff as visiting scholars, adjunct professors and supervisors for graduate students amongst the partnering institutions as part of the capacity building initiatives.
- UTAMU and Tanzania Public Service College Partnership (TPSC), 2013. Uganda Technology and Management University (UTAMU) and the Tanzania Public Service College (TPSC) signed a memorandum of understanding on 26th August 2013 for collaboration in training, research, and consultancy in areas of mutual interest and expertise. The aim of the collaboration is to enhance the intellectual life and cultural development at both institutions and will contribute to increased regional cooperation. Under the collaboration, the two institutions agreed to:
 - Promote and implement joint trainings, research and consultancies;
 - Invite each other's staff to participate in collaborative activities like joint training, consultancy, supervision of students, joint research projects, organization of conferences and seminars or joint publications; and

- Collaborate on the development of opportunities for courses, student exchange and other activities as mutually agreed upon in writing between the parties prior to commencement of such an activity.
- UTAMU and Norway Registers Development As (NRD), 2013. Uganda Technology and Management University entered into partnership with Norway Registers Development AS (NRD) in a bid to address challenges of sustainable development in the East African Region. This was agreed upon on 29th October 2013 when the two institutions signed a memorandum of understanding to work together to support economic reforms in the region by promoting strategic ICT investment and contributing evidence based research and policy advice. The MOU particularly emphasized the potential of information and communication technologies or e-governance to decrease red tape, increase transparency and improve public service delivery. It also pointed out areas of special interest in the partnership as: investment, industry policy, business environment improvement, public procurement, impact assessment and learning by doing.
- UTAMU and National Union for The Disabled Persons in Uganda (NUDIPU), 2013. Uganda Technology and Management University (UTAMU) and National Union for Disabled Persons in Uganda (NUDIPU) signed a memorandum of understanding (MOU) to deliver specialized training programmes to persons with disabilities in Uganda on 4th November 2013. In the MOU, both parties agreed to collaborate in areas of training, research, and development, joint community outreach projects and knowledge exchange in order to build skills and capacity among persons with disabilities like the blind, deaf, the physically challenged among others. The partnership with NUDIPU is a significant compliment to UTAMU's mission of providing global quality education, research and innovation critical to economic and human development.
- UTAMU and CYBEROAM Technologies Pvt Ltd, 2013. Uganda Technology and Management University (UTAMU) and Cyberoam Technologies Pvt Ltd (CYBEROAM) signed a memorandum of understanding in December 2013 to partner and collaborate in the areas of but not limited to; training and certification, research and development, joint community outreach projects and knowledge exchange in the discipline of computer networks and network security. The collaboration shall take into consideration the specific and general needs of both parties. The plan includes three (3) components;
 - Interventions that shall target training and skills testing in relation in the discipline of computer networks and network security (Seminars, workshops and faculty training);
 - Interventions that shall target the development and implementation of appropriate and suitable solutions in relation to computer and network security;
 - Interventions that shall enrich the communities that are in need of the services offered by members of Cyberoam and UTAMU.
- UTAMU and Uganda Technicians & Information Technology Association (UTITA), 2013. Juwa Kali work force has organized themselves into an association called the Uganda Technicians and Information Technology Association Limited (UTITA). The members of UTITA install, repair and maintain electrical appliances, electronic and power tools, IT related appliances, vehicles, furniture, glassware and all kinds of fabrications. While these people are technically skilled in various vocations (street smart), they lack soft skills in business and career development (book smart). It is the lack of business skills that has been limiting the transformation of home grown informal industries to large formal

industries as it has happened in India and China. UTITA and UTAMU signed a memorandum of Understanding to work together in training and certification, applications development, knowledge transfer, internships, community outreach projects as well as in research and manufacturing of innovative solutions in the areas of expertise.

- HRD AND UTAMU, 2013. The HRD Group Ltd, which is a training organization, founded in 1987 based in Nottingham, England and Uganda Technology and Management University (UTAMU) signed an MOU to deliver short course training in different areas of interest through innovative technologies. Some of the short courses are appearing for the first time in Uganda and will go a long way to change the business environment in Uganda. The short courses are specially designed and packaged to present those skills that are not usually taught to you in your degree but require them for effective management of self and your work environment. Among the short courses we have those related to management, human resource, organizational behavior, leadership, banking, accounting, marketing to mention a few. All these short courses are offered through the HRD state of art E-Learning System facilitated by UTAMU's local technical expertise.
- UTAMU and Shenyang Aerospace University, China, 2014. International Education College, Shenyang Aerospace University (SAU) in China together with Uganda Technology and Management University (UTAMU) on 15th January 2014, signed a memorandum of understanding to undertake knowledge exchange programmes. The two institutions agreed to work together to exchange staff from either University, undertake joint research projects, offer scholarships programs, as well as enroll students for internship from either UTAMU or SAU. The initial programmes to be offered under the SAU-UTAMU partnership include: Computer Science, Information Systems, Information Technology, Networking and all computer related courses.
- UTAMU and Cisco Systems Inc., 2014. Cisco Systems Inc. accredited UTAMU to Deliver Cisco Academy Programmes. UTAMU is offering a networking skills training programme in collaboration with Cisco Systems Inc. a worldwide leader in networking and Internet Technologies that transforms how people connect, communicate, and collaborate. The courses are delivered in partnership with Cisco Networking Academy, a global education program with over a million students enrolled in over 10,000 training centers worldwide. The programme helps students prepare for ICT careers such as Cyber Security, Digital forensics and Network administration, IT entrepreneurship, IT technical support, and Health Informatics among others. In addition, the programme offers opportunities to students to advance their education to degree level in engineering, computer science, Business Computing and related fields, through the diploma entry level requirements.
- UTAMU and Huawei Certification Programmes, 2014. UTAMU partnered with African Advanced Level Telecommunication Institute (AFRALTI) www.afralti.org a Premier Partner of Huawei Authorized Networking Academy (HANA) in Africa to run HANA programmes under the theme: Accelerating architects of the future Internet. The courses to be delivered include; the Huawei Certified Datacom Associates (HCDA) and Huawei Certified Datacom Professional (HCDP). The courses are delivered in partnership with AFRALTI Pan-African human capacity institution for telecommunication, with over 30 years of experience in implementing multi-stakeholder collaboration and ICT human capacity development. Presently, there are only two HANA training Centers in Africa and the

launch and HANA Academy at UTAMU brings that number to three in Africa making UTAMU the only center in the country skilling man power to support the growing Hauwei Technology footprint in Uganda.

- Saarland University (CEVAL) – UTAMU Joint Master of Monitoring and Evaluation, 2014. In 2014, the German Development Cooperation-GIZ entered into agreement with UTAMU and Saarland University to run a joint postgraduate certificate course based on courses on the Masters in Monitoring and Evaluation. Support received from the German Development Cooperation-GIZ has enabled the start of the Blended Postgraduate Certificate in Evaluation that is offered in collaboration with Center for Evaluation, Saarland University and UTAMU. This programme is a pilot project by Uganda Technology And Management University (UTAMU) and the partners. That students enrolled on module 2 (Introduction to Evaluation) have already received their face-to-face sessions and students on module 3 (Conducting & Managing Evaluation) are taking their face to face in February 2015 all facilitated by a delegation from Germany and Uganda. This program will end in July 2015 and if well implemented it will lead to the running of the full Blended Master course on Evaluation from Saarland University.
- A total number of 55 students are registered onto the programme. This joint postgraduate certificate programme received excellent evaluations. Based on these evaluations, GIZ entered into another agreement with UTAMU and Saarland University to run a joint Master of Monitoring and Evaluation for the award of UTAMU. This joint master's programme commenced in 2015.
- PPDA-UTAMU Collaboration, 2014. Uganda Technology And Management University on 8th December 2014 signed a memorandum of understanding with Public Procurement and Disposal of Public Assets Authority (PPDA) under which UTAMU's final year computing students will develop IT applications for PPDA needs, for their end of course projects.
- UTAMU AND Civil Service College Uganda (CSCU), 2014. The purpose of this Memorandum of Understanding (MoU) was to establish a collaborative relationship between CSCU and UTAMU to support their mutual interests in the field of education, training, research and consultancy. The two parties shall collaborate in the following broad areas:
 - a. Promoting and implementing joint training programmes, research and consultancy assignments;
 - b. Inviting each other's staff to participate in the collaborative activities like joint supervision, joint research projects, organization of conferences and seminars, or joint publications; and
 - c. Collaborating on the development of opportunities for courses and other activities as mutually agreed upon in writing between the two parties prior to commencement of such activity.

Both parties have identified specific areas that will promote and sustain mutually beneficial relationship. These include but not limited to:

- (a) Joining efforts in providing executive programmes like the Executive Masters in Public Administration, Executive Masters in Business Administration, Masters in Evaluation, Masters in Public Procurement and Doctoral programmes in Public Administration, Management or Business administration which are practice oriented;

- (b) Joining efforts in launching a rigorous campaign to train various actors at different levels in Project Monitoring and Evaluation which is one of the critical areas requiring government attention at all levels;
 - (c) Joining efforts in offering tailor-made and performance improvement programmes (short courses) in various areas identified by NDP and Vision 2040;
 - (d) Joining efforts in the provision of consultancy services to government that are of mutual benefit to the two institutions. This means joint preparation and submission of “Request for Expression of Interest” and “Request for proposals” in government Ministries, Departments and Agencies as well as other sectors wherever the opportunities are identified;
 - (e) Joining efforts in delivery of training activities and workshops especially in the areas of ethics, public financial management, leadership, ICT application and Governance in the Public Service.
 - (f) Joining efforts in conducting policy-based research in critical areas that need government support;
 - (g) Joining efforts in conducting capacity needs assessments and other specific issue based policy areas for government at all levels.
 - (h) Developing a joint capacity building programme (including mentoring, coaching, etc.) for various categories of public servants;
 - (i) Developing capacity especially within the CSCU staff and Ministry of Public service as well as other government Ministries, Departments and Agencies for Masters and PhD level training in areas critical for national development; and
 - (j) Joining efforts in institutional capacity development aimed at creating the two institutions as centres of excellence in their respective core areas of mandate.
- UTAMU and Jamhuriya University of Science & Technology (JUST), 2014. This Memorandum of Understanding (MOU) establishes a partnership between Uganda Technology And Management University (UTAMU), a leading, private university based in East Africa and Jamhuriya University of Science & Technology (JUST) which is accredited by the Ministry of Education, Culture and Higher Education of the Federal Republic of Somalia. JUST is registered as a private, non-profit higher education institution with the mandate to create and disseminate knowledge through relevant research work and quality academic standards.
Together, both Parties enter into this Memorandum of Understanding to mutually develop and deliver technical training courses in order to promote the educational development of various undergraduate and postgraduate studies, and research. The Parties therefore have reached an understanding on the following:
 - To foster a collaboration and partnership between Uganda Technology And Management University (UTAMU) and Jamhuriya University of Science & Technology (JUST).
 - To initially create and deliver postgraduate courses within Somalia.
 - To run certificate and tailor-made Executive programmes on demand by the different stakeholders and organisations in the two countries and the region.
 - To undertake mutual research projects and exchange staffs among the two institutions who can act as external examiners or visiting scholars as long as institutional requirements are met by the participating staffs
 - Both Parties wish to jointly collaborate in the development and delivery of educational courses.

- UTAMU and University of Johannesburg, 2015. UTAMU through the School of Business and Management entered into partnership with the Department of Public Management and Governance, Faculty of Management of the University of Johannesburg. The partnership would explore starting joint degree(s), and co-publishing among others. UJ is ranked 4th on the QS international rating and one of the university goals is to promote Pan Africanism and partnerships with institutions such as UTAMU. There were joint publications between the faculty of UTAMU and UJ for the 2015 journal. The MOU was signed on 6th March 2015 when the team involving Prof Christelle Auriacombe, Prof Shikha Vyas-Doorgapersad and Dr. Dominique Uwizeyimana officially visited UTAMU.
- UNESCO – UNICEF – NUDIPU - UTAMU Collaboration, 2015-2017. UTAMU in partnership with UNESCO, UNICEF and National Union of Disabled Persons in Uganda (NUDIPU) are spearheading a two (2) year project effective January 2015 on promoting the rights of Persons with Disabilities' access to inclusive education and information. The objectives of the project are; To create an enabling environment for the use of Assistive Technology to ensure Inclusive Education and Access to Information and to build the capacity of teachers, information professionals & publishing companies to develop, reproduce and distribute accessible educational materials.

The priorities of the project are; The adoption of the necessary policy for the use of Assistive Technology to ensure Inclusive Education and Access to Information for persons with visual and hearing impairments in Uganda and Development of special educational materials and systematically building the capacity of Disabled Persons Organizations (DPOs), key government stakeholders including teachers and information professionals and publishing companies on the benefits of using Assistive Technology and special educational materials in the class room to ensure Inclusive Education and Access to Information.

26.2. Collaborations at Makerere University

Professor Baryamureeba initiated / signed several MOUs in his capacity as Vice Chancellor. Every month he signed over 5 MoUs. These are reflected in the six (6) months progress reports of the Vice Chancellor. Some of them include:

- On 11th January 2010, Makerere University and Uganda Telecom signed the Memorandum of Understanding in which the telecommunication giant would provide a range of communication services to run the university's learning centers (Up country campuses). In the partnership, Uganda Telecom would provide all the infrastructure and technical support needed to run the study centers, while Makerere University would buy Internet bandwidth and leased lines from the communication provider at a rate to be agreed upon for the duration of the partnership. Uganda Telecom would initially provide 100 computers and 100 UPS systems and grow this to 2000 sets by the fifth year of the partnership.
- On Tuesday 21st June 2011, Makerere University and University of Hertfordshire signed a 5-year academic support agreement. Under this programme, the students of Makerere University who would complete the 2nd year of Bachelor of Science in Computer Science or Bachelor of Information Technology would enrol online for 3rd year at University of Hertfordshire and get awarded the Bachelor of Science in Computer Science or Bachelor of Information Technology of University of Hertfordshire respectively. The students interested in getting double degree were to enrol concurrently at both Makerere University and University of Hertfordshire and get a double degree.

- Makerere University and Xiangtan University of the People's Republic of China signed an agreement of cooperation on 25th October 2010 to enhance educational and research in academic fields of interest between Uganda and China. They agreed to: Exchange of faculty members and researchers; Exchange of students; Conducting joint research; Holding lectures and symposia; Exchange of information and academic publications; Work placements in China; and Administrative staff exchange to promote greater knowledge and understanding of the operations in each University.
- In August 2010, Makerere University and Orange (U) Ltd signed a Landmark Memorandum of Understanding. The parties agreed to partner and collaborate in the areas of but not limited to; ICT Application Development, Research and Development, Joint Community Outreach Projects & Knowledge Exchange.

As Dean of the Faculty of Computing and IT, he also forged meaningful collaborations and notable among them include:

- Makerere University Faculty of Computing and IT and University of Cambridge Computer Laboratory, April 2008 to November 2010. Professor Baryamureeba worked with Professor Andy Hopper CBE FRS FREng, Head of Department, and Professor of Computer Technology to develop the "Computing for the Future of the Planet" strategy at University of Cambridge Computer Lab. The research areas of focus were networking, computer systems, security, and more generally "Computing for the Future of the Planet".
- Makerere University Faculty of Computing and IT, University of Groningen, Radboud University and Eindhoven University of Technology, June 2004 to May 2011. The collaboration was anchored around joint research, graduate training and expert support to public Universities in Uganda. The Netherlands Government through Nuffic supported the collaboration.
- Makerere University-London South Bank University (MAK-LSBU) Collaboration. In 2005, Makerere University and London South Bank signed a landmark collaboration agreement under which both Universities run joint degree programmes (M.Sc. in Internet and database systems, M.Sc. in Information systems management), joint distant PhD programme in Computing, Joint research and collaborate in quality assurance enhancement. The students on the master's programmes spent the 1st semester at Makerere University where they paid local fees and then proceeded to LSBU for the 2nd semester and a dissertation and thereafter obtain LSBU degree in collaboration with MAK. This arrangement made UK degrees affordable to the Ugandan community.
- Makerere University-University of Bergen (MAK-UiB) Collaboration. Under this collaboration, he was able to establish a comprehensive collaboration programme between the School of Computing and IT (formerly Faculty of Computing and IT) at MAK and the Department of Informatics at UiB in areas of student exchange, staff exchange and research collaboration.
- Public Universities in Uganda Network on ICT for Sustainable Development, 2009--2012. A sub-association focussing on public universities under the general umbrella of Uganda National Association of Computing and Internet Technologies was created to fast track computing and ICT development at public universities. He coordinated and managed this programme on behalf of the five Vice-chancellors' of the five public Universities. This led to drastic improvement in ICT facilities, teaching staff and teaching materials at the five public universities.
- Network of East African Universities in the area of Computing and Internet Technologies, 2005-2012. He spearheaded the formation of a network at the East African level in the area of computing to be funded by development partners. This is aimed at maximising the sharing of resources within the East African community and enhances regional development through integration of ICT in all functions of government to bring about socio-economic development.

27. National and International Conferences and Workshops Attended

He has given keynote addresses, presentations and other talks at several national and international conferences both academic and business oriented:

- For than two decades, Prof. Baryamureeba has conducted national consultations through national workshops and conducted regional validation meetings/workshops at EAC level for all consultancies he has undertaken. And at all these workshops/meetings, he was/ has been the key speaker/presenter presenting the findings from the consultancies. All these speaking engagements have not been included here.
- Key note address on "An Overview of ICT Research in enabling STI advancement in the wide range of sectors of economy and livelihoods in the integrated EAC: Case of the impact of COVID-19 pandemic". The 2nd EAC Science, Technology & Innovation Conference organised by EASTECO and IUCEA, 28th October 2021
- Welcome Speech at the Libsense Regional Open Science Policy Development Workshop Jointly Organised By: UbuntuNet Alliance AfricaConnect3 Project, UNESCO and IUCEA, 8th October 2021.
- Keynote Speech on "Africa and the Bioscience Revolution: Where are the Youth and Women", 3rd National Agricultural Biosciences Conference (NABIO2018) Conference, 26th and 27th March 2018, on 27th March 2018 at Uganda Industrial Research Institute (UIRI), Kampala, Uganda. Theme: "Harnessing Biosciences for Food Security and Development".
- Keynote Speech on the "Role of ICT in Enhancing Agricultural Innovations and Value-Chain Development in Uganda" at the Youth Champions in Agricultural Production and Value Chain Development organized by the Ministry of Agriculture, Animal Industry and Fisheries, Uganda, October 2017.
- Baryamureeba, V. (2017), Keynote address: Data Science a Multi-Faceted Discipline (Data Science Engineering and Data Science Analysis). Africa Data Forum Johannesburg Conference, 24th February 2017.
- Baryamureeba, V., (2016), Keynote Address: Operations Research and ICT. 12th Operations Research Society for Eastern Africa (ORSEA) Conference, October 20-21, 2016, Hosted at the Faculty of Computing and Management Science Building, Makerere University Business School (MUBS), Kampala Uganda. 20th October 2016.
- Baryamureeba, V., (2015), Keynote Paper: Best Practices in E-learning, under the Theme: harnessing youth potential and innovation through ICT, at the Annual National Youth Conference (ANYC) held at UMA's main exhibition hall, in Kampala, Uganda.
- Baryamureeba, V., (2015), Keynote Address: Effective Use of ICT Tools in Implementing Uganda's Foreign Policy, under the Theme: Delivering on The Strategic Objectives of The Ministry of Foreign Affairs, Uganda at the Ambassadors Annual Retreat and Conference, held at The Ministry of Foreign Affairs, Kampala, Uganda
- Baryamureeba, V., (2014), Keynote Address: Earmark Resources For Science, Technology and Innovation at the 4th Graduation Ceremony of All Saints University Lango (ASUL) held in Lira Municipality, Uganda
- Baryamureeba, V., (2014), Keynote Address: Best Practices For Implementation of E-Government Initiatives in Uganda with focus on E-Procurement, at The Launch Of The E-Procurement Strategy By Public Procurement and Disposal Of Public Assets Authority (PPDA) in Katonga Hall, at Serena Hotel In Kampala, Uganda
- Baryamureeba, V., (2014), Keynote Address: Role of TVET in Building Regional Economies under the theme: Competency Based Education and Green Skills For Work and Life In Post 2015 Africa, delivered at the Commonwealth Association of Polytechnics in Africa (CAPA) conference at, Imperial Resort Hotel, Entebbe, Uganda
- Baryamureeba, V., (2014), Keynote Address: University Education and Research for Social Transformation. Myth Or Reality For Uganda delivered at the Uganda Martyrs University (UMU)'s Annual Research Conference, held at the Main Campus in Nkozi, Masaka District

- Baryamureeba, V., (2014), Keynote Address: Using Technology to Enhance Service Delivery in a SACCO, at the Wazalendo SACCO Retreat held at Hotel Paradise in Jinja District
- Baryamureeba, V., (2014), Keynote Address: Regional Research and Innovation Collaborations Key for Eastern Africa's Development, under the theme: Reflections, Applications and Potential of Operations Research, at the closing ceremony of the 10th Operations Research Society of Eastern Africa (ORSEA) Conference and Celebrations
- Baryamureeba, V., (2014), Keynote Address: Role of Social Media in improving Service Delivery; at the official launch of the 1st East Africa Social Media Conference at Royal Suites in Bugolobi, Kampala, Uganda
- Baryamureeba, V., (2014), Keynote Address: ICT Integration in Higher Education: Perspectives and Way Forward; ICT conference held in Yaoundé Cameroon during ICT conference held in Yaoundé Cameroon
- Baryamureeba, V., (2014), Keynote Address: On the Current Skills Development Process in Uganda and its Relevance to the World of Work, under the theme: Skilling Uganda for Enhanced Productivity and Development at the Education and Sports Sector Review Workshop held at Imperial Royal Hotel
- Baryamureeba, V., (2014), Keynote Address: Higher Education Governance and Quality Assurance Systems, Experiences from Uganda", delivered at a public lecture held at the Turfloop Graduate School of Leadership (TGSL), University of Limpopo in South Africa
- Baryamureeba, V., (2014), Keynote Address: Commitment The Key To Success, delivered at the MasterCard foundation scholars program leadership congress held at Hana Mixed School, Nsangi, Off Masaka Road, Kampala, Uganda.
- "Role of TVET in Building Regional Economies", a keynote address at the IVETA Regional Conference held at Hotel Africana, in Kampala, Uganda, on 18th June 2014
- Baryamureeba, V., (2014), Keynote Address: Information Technology (IT) Education in the COMESA Region: Way Forward for Uganda". Keynote address delivered during the Post e-Learning Africa Conference Action seminar at Trinity College, Nabbingo, in Wakiso District, Uganda
- Baryamureeba, V., (2014), Keynote Address: Science, Innovation and Economic Development; at the 2nd International Conference on Society for Advanced Science in Africa (SASA) at Hotel Africana. Kampala, Uganda
- Baryamureeba, V., (2014), Keynote Address: Unlocking Entrepreneurial Skills through ICT; Keynote address during the 7th Graduation Ceremony of Uganda Institute of Communication and Technology (UICT), Kampala, Uganda
- Baryamureeba, V., (2014), Keynote Address: ICTs and Social media platforms to Improve Service Delivery; Key note address made during the training workshop on Foundations of Government Information Leadership held at the International Resource Centre in Kampala, Uganda
- Baryamureeba, V., (2014), Keynote Address: Science, technology and innovation to steer regional integration agenda at the opening ceremony of the Common Market for Eastern and Southern Africa (COMESA) Summit of Heads of State and Governments held in the Democratic Republic of Congo (DRC)
- Baryamureeba, V., (2014), Keynote Address: Embracing ICT, Public Diplomacy and Social Media as Vehicles of Promoting Socio-Economic Transformation at the Ambassador's Forum, Kampala, Uganda.
- Professor Baryamureeba participated in the World Innovation Summit for Education that took place in Doha, Qatar, 13-15 November 2012.
- Professor Baryamureeba participated in the sixth annual meeting of the Secretary-General's Global Colloquium of University Presidents that convened at Columbia University, April 2nd-3rd, 2012. The Global Colloquium of University Presidents is convened by the presidents of the five sponsoring institutions -- Lee C. Bollinger (Columbia University), Amy Gutmann

(University of Pennsylvania), Richard Levin (Yale University), John Sexton (New York University), and Shirley Tilghman (Princeton University) -- on behalf of and with the participation of UN Secretary-General Ban Ki-moon. The subject was the global policy impact—particularly in terms of escalating demands on job creation and education—posed by extremely high rates of population growth seen today in virtually every developing nation in the Global South.

- Attended the 8th International Congress on Higher Education ‘Universidad 2012’ in Havana Cuba from February 13th–17th, 2012. The theme of the Congress was ‘The University for Sustainable Development’.
- Plenary Speaker at the IAU 2011 International Conference hosted by Kenyatta University (KU) in Nairobi, Kenya from November 16th–18th, 2011 under the theme “Strategies for Securing Equity in Access and Success in Higher Education”. Presented on the topic, “Institutional Policies and Strategies for Securing Equity in Access & Success in Higher Education”
- Plenary Speaker at the 4th Euro-Africa Cooperation Forum on ICT Research in Cape Town, South Africa (International Convention Centre, ICC) November 14th-15th, 2011 under the theme “Teaming-up for a Strengthened and Coordinated Approach to Foster Euro-African Innovative Cooperation on ICT”. Presented on the topic, “Building & Strengthening Capacities In ICT Research. Reinforcing Research Capacity in Africa: Trends, Gaps and Opportunities”
- Plenary Speaker at the IAU 2011 International Conference hosted by Kenyatta University (KU) in Nairobi, Kenya from November 16th–18th, 2011 under the theme “Strategies for Securing Equity in Access and Success in Higher Education”. Presented on the topic, “Institutional Policies and Strategies for Securing Equity in Access & Success in Higher Education”
- Plenary Speaker at the 5th Modern University and Research Management workshop for the five public Universities in Uganda on 4th and 5th February 2011 at Lake Victoria Serena Resort under the theme ‘Building and Sustaining Partnerships among the Public Universities in Uganda’. Presented on the topic, ‘The NPT-ICT Project in the Public Universities in Uganda: Achievements, Challenges, Lessons Learnt and the Way Forward’
- Speaker, “3rd Euro- Africa Cooperation Forum on ICT Research”, 15th -16th December 2010, Helsinki Finland. Topic, ‘Presentation Title: E-Learning and Teaching Systems for Universal Digital Access’.
- The United Nations Secretary-General Ban Ki-moon invited Presidents and Vice Chancellors to participate in the Colloquium under the theme, ‘the Roles of Science in Meeting Global Challenges: Broadening the Base and Organizing the Summit’. This took place on January 14th–15th, 2010 at Yale University.
- Speaker, 2nd NCHE Workshop on Ideas and Models for Financing Higher Education, 17th September 2009. The topic was ‘Financing of Makerere University Faculty of Computing and IT up to June 2009’.
- Plenary Speaker, at the 36th Global health Council Annual Conference on the theme “New Technologies + proven Strategies = healthy Communities. 26th-30th May 2009, Washington DC. The Global Health Council’s annual conference is recognised as one of the premier, “must attend” events of the year in the field of global health. Its unique contribution lies in its ability to bring together a diverse group of over 2500 leaders and implementers from more than 85 countries for dialogue and the substantive exchange of information on the wide range of global health issues.
- Organizer of the 1st ICT Education Innovative Forum in Uganda workshop, 30-31st March 2009. The Ministry of Education and Sports, in partnership with Microsoft have been pursuing various activities aimed at improving access to and use of Information and Communication Technology (ICT) in Post-Secondary schools in Uganda through a memorandum of understanding signed in 2004. The partnership aims at facilitating Ugandan schools to access ICTs, both equipment and skills, so that pupils and students get exposed to ICT early in their

education. Makerere University Faculty of Computing and IT and ICT Consults Ltd were partners to this memorandum of understanding.

- Guest of Honour, at a public dialogue on online journalism: “The Opportunities and Challenges of Online Journalism in Uganda” held on 17th March 2009 at the Department of Women and Gender Studies, Makerere University
- Plenary Speaker at the 2nd Consultative workshop on ICT Training and Research Partnerships in Uganda, 5th December 2008, Grand Imperial Hotel, Kampala, Uganda. He presented a paper on “Capability Profile of the Public Universities: Exploring Opportunities for Collaboration”. The objectives of the workshop were to demonstrate the capability of the public universities in fostering ICT development in Uganda; to identify the missing gap in the computing training programmes; to interest the industry to avail their ICT challenges as potential projects for University students; and to identify strategies that would enable the Universities improve their visibility. He was also the organizer of the event.
- Chief Organizer/ host of EuroAfrica-ICT awareness workshop and presented a plenary paper/ opening address at the Euro-AfriAca-ICT-FP7 awareness workshop on supporting FP7/ICT proposals involving sub-Saharan African Organizations, 20th and 21st October 2008.
- Speaker, at a workshop on “Academic Partnerships between Universities in Africa and the United States. 13th-15th December 2008, Princeton University.
- Panellist at the Opening Session and Conference Committee Member at the “Technical Skills Africa Conference”, 8th-10th December 2008, Johannesburg, South Africa. The conference assisted stakeholders involved in the power, mining, ICT and infrastructure industries to develop skills strategies, analyse the cause and effect of skills shortages and learn how technical skills can be enhanced in order to meet the demand being experienced by these industries.
- Presented a paper to session on meet the Professor on: From Ph.D. to Dean in 5 Years: A Success Story in Capacity Building. Presented at the 3rd Conference on Global Health and Vaccination Research supported by the Research Council of Norway and the Norwegian Forum for Global Health Research, 30th-31st November 2008.
- Presented a plenary paper under the plenary session Experiences from Partnerships in Global Health on Development of a Modern University in Africa—a NORAD/ NUFU/GLOBVAC Experience. Presented at the 3rd Conference on Global Health and Vaccination Research supported by the Research Council of Norway and the Norwegian Forum for Global Health Research, 30th-31st November 2008.
- Presented a plenary paper on University Management: Case of a University Academic Department. Background Paper for the Workshop on Modern University & Research Management, 16th-18th October 2008 held at Collin Hotel Mukono, Uganda. He was also the organizer of the event.
- Attended IBM Global Innovation Outlook - Johannesburg – 9th October 2008. Joined a select group of leaders from business, government and academia in the culmination of a yearlong examination of economic development and opportunity in Africa.
- Presented a plenary paper on Quality Assurance in Institutions of Higher Learning. A Background Paper for the Workshop on Quality Assurance, 4th-6th September 2008 held at Colline Hotel Mukono, Uganda. He was also the organizer of the event.
- Keynote address, On the Role of ICT in the Integration of East Africa Community, 22nd August 2008, Uganda Christian University, Mukono, Uganda at the Annual East African community students' and cultural summit from 21st-23rd August 2008, under the theme; "The role of culture and sports on the millennium challenges among the youth in East Africa." Organized by the East African Community Students' Union (EACSU)
- Discussant of the paper Presented by the Minister of State for Higher Education, Hon Gabriel Opiyo “On the Impact of Higher Education on the Economy”, Organized by ‘The Union of

Associated Peers for Knowledge Dissemination', 22nd August 2008, UMA Conference hall, Kampala, Uganda. The President of the Republic of Uganda was the Guest of Honour.

- Keynote address on "Using Technology to Communicate Effectively and Promote Good Leadership". Uganda National Guild Presidents Council. Theme: Good Leadership in Institutions of Higher Learning, a Basis for Democracy and National Development. 1st-3rd August 2008, Makerere University, Uganda.
- Facilitator of the Workshop on the Promotion and Appointment Policy of Kampala International University, 12th July 2008, Protea Hotel, Kololo, Kampala.
- NOVATECH 2008, the ICT Africa Market Place; 13th-15th February 2008. This provided platform companies/ organizations from both Africa and Europe to interact. He also chaired the committee on ICT skills.
- Presented a plenary paper on 'The Status/ Developments in ICT Training and Research in Uganda' at the Consultative Workshop on ICT Training and Research Partnerships in Uganda, 18th December 2007, Serena Hotel, Kampala, Uganda. He was also the organizer of the event.
- Public Services Summit 2007, 8th-11th December 2007, City of Stockholm. The summit provided the opportunity to explore how the public sector is using (internet) network as a platform the way it works, to enhance access to information and resources and to create rich, two-way links with citizens.
- IBM Global Innovation Outlook, 4th December 2007, New York. Participated as a panellist the IBM Global Innovation Outlook (GIO) for Africa co-hosted by IBM's Executive Vice-President for Innovation and Technology, Nick Donofrio and Senior Vice President, IBM Global Services, Ginni Rometty. The meeting took place in New York City on Tuesday 4th December 2007 at the Millennium Broadway Hotel.
- IBM Global Innovations Outlook, Cape Town, September 4th-5th, 2007. The topic of discussion was 'Enabling economic growth to accelerate positive change. Representatives attended this meeting from business, science, government, NGOs and academia.
- Annual International Conference on Computing and ICT Research, Makerere University Kampala, 2005 to date. I have attended and presented papers at the above conference every August of every year since 2005. For details visit: <http://cit.mak.ac.ug/iccir/>
- Presented a Plenary paper on Leadership and Strategic Management in Higher Education Institutions in Uganda. Paper for the Workshop on Modern University & Research Management, 23rd-25th November 2007 held at Colline Hotel Mukono, Uganda. He was also the organizer of the event.
- Presented a Plenary paper on The Role of ICT in Quality Assurance and Enhancement in Higher Education Institutions in Uganda. A paper presented at The Quality Assurance Workshop, 2nd-4th November 2007, Mukono, Kampala. He was also the organizer of the event.
- Facilitator, Leadership and Management Skills for Heads of Departments, 13th-29th June 2007. I handled the topic on 'leadership and strategic management: challenges and opportunities at Makerere University'.
- Makerere University Council Orientation Retreat (15th-17th February 2007). This workshop was to acquaint Council members with Makerere University operations and also provide a visioning opportunity for Council members over the next four years.
- Makerere University Planning Retreat (9th-13th February 2007). Attended and chaired the session on Private Sector expectations from Makerere University. This retreat discussed ideas that will lead to the Makerere University Strategic Plan for 2008-2018.
- The Uganda National Consultative Forum on Open and Distance learning: Opening New Frontiers for Equity and Quality Education through Open and Distance Learning, 6th-8th December 2006. The objectives of the forum were to: Bring together all key stakeholders from the Ministries, educational institutions and representatives of the civil society to examine the potential of open and distance learning to reach all levels of education; To explore the ways in which distance education methodologies can serve to fulfil the development needs of

Uganda; and To establish a consensus on the broad framework for a national policy on Open and Distance Learning.

- Specialized ICT Committee of the Universities in East Africa, Nairobi Kenya, 26th-27th November 2006. Attended and presented a paper at the ICT/Computer Science specialist meeting organised by the Inter University Council of East Africa. Matters concerning research, teaching and learning in the area of ICT were discussed and resolutions reached. It was also agreed that a permanent committee on ICT be formed.
- Partnership for Higher Education in Africa which was launched in 2000 by Carnegie Corporation of New York, the Ford Foundation, MacArthur Foundation, Rockefeller Foundations, The William and Flora Hewlett Foundation and the Andrew W. Mellon Foundation in cooperation with the University of Cape Town and the U.S. National Academy of Sciences organized a forum, 18th-22nd November 2006, the first in an anticipated series that brought together African university Vice Chancellors and other leaders to explore "Frontiers of Knowledge for Science and Technology,". He was one of the speakers at this first forum. He gave a talk on "Curricula for Creating Human Capital Needed For ICT-Led Economic Growth: Case of Faculty Of Computing and IT, Makerere University".
- Microsoft Research Academy Days, Cape Town, South Africa, 24th-26th November 2006.
- Chief Guest - The Students of Uganda Christian University Mukono organised a one-day conference on November 11th 2006. The main objective of the conference was on "The Role Of ICT In Socio-Economic Development". He was the chief guest at this function and he gave a keynote address on the theme 'ICT as a resource for Socio-Economic Development'.
- Keynote Address at the 3rd Annual Research Conference of Mbarara University of Science and Technology, 26th-27th October 2006. Theme: Strengthening Research in Universities for Sustainable Growth and Development. He gave a keynote address on the topic: Harnessing Information and Communication Technologies to Accelerate Economic Development – Opportunities for African Universities.
- The Congress of African Scientists and Policy Makers, Alexandria, Egypt, 26th-28th October 2006. The African Union Commission was honoured to have the theme "Science, Technology and Research for Africa's Development" assigned to the January 2007 summit of Heads of State and Government. This honour presented a great opportunity to Heads of State and Government to have a focused discussion on Science and Technology (S&T) as instruments and catalysts for our continent's socio-economic development. Science and Technology development requires the full support of the leadership and should be visibly recognised at all levels of decision making in the African Union and in the individual countries. In preparation for the January Summit, the African Union Commission organized several meetings and conferences among them the Congress of African Scientists and Policy Makers that took place in Alexandria, Egypt, from 26th-28th of October 2006. He was one of the representatives of Uganda at this congress.
- Realizing Uganda's Competitive Potential: A National Workshop on Achieving Prosperity and Economic Growth Through Wealth Creation, Sheraton Hotel, Kampala, August 29—August 30 2006. On Tuesday August 29 and Wednesday, August 30, Uganda held its 1st National Competitive Workshop. This event was sponsored by the medium Term Competitiveness Strategy under the auspices of the Ministry of Finance, Planning and Economic Development, the Private Sector Foundation Uganda, the United States Agency for International Development, the British Department for International Development, The Royal Netherlands Embassy, the World Bank and the European Union. The objective of the workshop was to define the steps that Uganda must take to develop and implement a competitiveness agenda that will leverage private sector innovation and investment to create jobs and generate wealth for the country. The keynote address was delivered by Garret Fitz Gerald, former Prime Minister of Ireland, who led the country through a period of economic turn-around in the 1980s that ushered in an era of unprecedented economic growth.

- Attended and successfully completed a one-day training workshop on pedagogical skills conducted on the 6th February 2006 by the Department of Higher Education, School of Education, Makerere University, Uganda
- Attended and successfully completed a Leadership and Management Development training held at Imperial Resort Beach Hotel, Entebbe, Uganda from January 27th-29th January 2006 by Horizon International Ltd.
- International Floos and Free Knowledge workshop, held in Pretoria, 20th-24th September 2006
- Local Governance and ICTs Research Network for Africa Workshop, 3rd-5th September 2005, Nairobi, Kenya
- Conference on large scale scientific computations, Sozopol, Bulgaria, 4th-11th June 2005
- Nuffic conference- Changing the landscape, 23rd-25th May 2005, The Hague, The Netherlands. The theme of the conference was on how to make support to tertiary education and research in developing countries more effective.
- Regional workshop on e-governance to enhance reforms and public service performance in Africa, held in Ghana, 22nd- 25th November 2004
- African Development Forum (ADF IV) organized by the United Nations Economic Commission for Africa, 11th-15th October 2004. The purpose of the forum was to establish a highly focused African driven development agenda that reflects consensus among governments, major stakeholders, and partners on key development issues.
- UNESCO Expert Group meeting for 'Developing the e-campus model for Africa, Pretoria, South Africa, 9th-11th November 2004
- International Conference on digital forensics, Maryland, USA, 7th-15th August 2004; plenary paper on 'Enhanced Digital Investigation Process'.
- National Council for Higher Education Capacity Training workshop, 26th-30th July 2004, Jinja Nile Resort Hotel, Uganda; presented paper on ICT Use and Management in Institutions of Higher Learning.
- Coordinating Computing Training in Ugandan Tertiary Institutions and Hosting the Computing National Curriculum Development Centre. On 15th March 2004, Makerere University Institute of Computer Science (MUICS) hosted a one-day workshop for all Deans/Directors/Heads of Computer Science Faculties/Institutes/Departments of all public and private Institutions in Uganda. At the end of the workshop it was resolved that: An Umbrella organization 'Uganda National Academic for Computing and Internet Technologies (UNACIT)' bringing together all Universities in Uganda be formed and that Makerere University Institute of Computer Science (now School of Computing and Informatics Technology) takes a preliminary leadership role;
 - a) An ICT National Curriculum Development Centre to be setup at Makerere University to mainly help all tertiary institutions develop good ICT curriculum.
 - b) The organization establishes interfaces with the Ministry of Education and Council for Higher Education to act as mouth piece for all Universities;
 - c) The organization be charged with quality assurance on all computing and ICT programmes in universities in Uganda;
 - d) The organization to be mandated to organize a yearly conference and work towards the creation of a journal.
 - e) That the organization assumes the role of implementing national certifications in all areas of ICT to avoid recognition of certifications being awarded by fake institutions.
 - f) UNACIT establishes working linkages with the National Council for Higher Education- Uganda and any other regulatory bodies or professional bodies in the discipline of computing among other resolutions.
- 3rd International Conference on ICT and Economic Development, 3rd-5th March 2004, Accra Ghana.
- Cisco Academy Conference, 22nd-24th November 2003, Johannesburg, South Africa

- Microsoft Research .NET Regional Crash Course conducted by Microsoft Research, Cambridge, UK. June 21st to June 23rd 2003 in Dubai, UAE.
- Fourth International Conference on Large-Scale Scientific Computations (ICLSSC) June 3rd-8th, 2003, Sozopol, Bulgaria
- Regional Conference on Information and Communication Technologies and Continuing Medical Education in East and Southern Africa, Moshi, Tanzania, 8th-10th April 2003.
- 16th IMACS WORLD CONGRESS 2000 on Scientific Computation, Applied Mathematics and Simulation in Lausanne, Switzerland August 21st-25th, 2000
- The International Conference on Numerical Mathematics on the 40th Anniversary of the journal BIT" August 9th-12th, 2000, Lund, Sweden.
- The 9th Stockholm Optimization Days, the Royal Institute of Technology (KTH) in Stockholm, Sweden, on June 26th-27th, 2000.
- The 2nd Conference on Numerical Analysis and Applications, June 11th-15th, 2000, Rousse, Bulgaria. PARA2000, International Workshop on Parallel Computing, Bergen, June 2000.
- Sixth copper mountain conference on iterative methods, 3rd-7th APRIL 2000, University of Colorado, USA.
- The Sixth Meeting of the Nordic Section of the Mathematical Programming Society (Nordic MPS'99), Mälardalen University, Västerås, Sweden September 25th-26th, 1999.
- European Conference on Parallel Computing, 1999 (Euro-Par99), August 31st-September 3rd, 1999.
- The 1999 International Conference on Preconditioning Techniques for Large Sparse Matrix Problems in Industrial Applications (Sparse'99), Minneapolis, Minnesota, USA, June 10th-12th, 1999.
- 2nd Workshop on Large-Scale Scientific Computations (WLSSC'99), June 2nd-6th, 1999, Sozopol, Bulgaria.
- The 6th SIAM Conference on Optimization (SIAM OPT99), May 10th-12th, 1999, Atlanta, Georgia.
- The Workshop on High Performance Computing in Optimization, Netherlands, 1997.
- The 9th Nordic Workshop on Programming theory" in Estonia, 1997.
- Symposium on High Performance Computing at Department of Informatics, University of Bergen, Norway, 1997.
- Norwegian Numerical Conference (NNM97), Bergen, 1997

28. Special Events

- On 24th February 2012, Hon Professor Peter Anyang Nyongo, Minister of Medical Services, Republic of Kenya, gave the 4th Makerere Africa Lecture on "Social Transformation in Contemporary Africa: Reminiscences of Dr. Joshua B. Mugenyi". On this day, Professor Apolo Nsibambi, Former Prime Minister of Uganda and Former Chancellor, Makerere University launched the Dr. Joshua B. Mugenyi Social Transformation Foundation.
- On 24th February 2012, Dr Shelby F. Lewis, Deputy Chair of the J.W Fulbright Foreign Scholarship Foundation Board, gave the 3rd Makerere Africa Lecture on: "The Fulbright Scholarship and Africa during President Obama's Administration".
- On 24th January 2012 at the 62nd Graduation Ceremony of Makerere University, H.E. Dr. Emilio Stanley Mwai Kibaki, President of the Republic of Kenya was awarded an Honorary Doctor of Laws of Makerere University in recognition of his distinguished and outstanding contribution to public service at the national, regional and international levels especially in the areas of Academic Excellence, Political, Social and Economic reforms. H.E. Dr. Gen Yoweri Kaguta Museveni, President of the Republic of Uganda also Visitor of Makerere University graced this occasion.
- On 20th January 2012, H.E Thabo Mbeki, the former President of the Republic of South Africa, delivered the 2nd Makerere Africa Lecture on "The Architecture of Post-Cold War Africa:

Between Internal Reform and External Intervention”, and this was followed by a public question and answer session on "Africa and the World: Intervention and Reform”.

- On 12th January 2012, Professor George Mondo Kagonyera was installed as Chancellor of Makerere University for the 2nd and last term. H.E. Edward Kiwanuka Sekandi, the Vice-President of the Republic of Uganda, representing the Visitor of Makerere University, H.E. President Yoweri Kaguta Museveni presided over the Installation.
- On 2nd December 2011, Makerere hosted a high-profile public lecture in rebirth of the Makerere Africa Lecture Series; in celebration of East Africa’s 50 years of Independence; and for inauguration of the Board of Trustees of the Female Scholarship Foundation FSF). Our outstanding alumnus and former Guild President, Hon Professor Peter Anyang Nyongo, Minister of Medical Services, Republic of Kenya, delivered the lecture on ‘Ending the Servitude of Life Givers: The Liberation of East African Women since Nyerere's Equality Call’ This was the 1st Makerere Africa Lecture Series.
- On October 21, 2011, Her Royal Highness, The Nnabagereka of Buganda and Patron of the Makerere University Female Scholarship Foundation visited Makerere University for the first time. She addressed distinguished scholars, Ministers from the Government of Uganda, Ministers from Buganda Kingdom, Makerere University Council and Management, staff, students and alumni of Makerere University. The Nnabagereka highlighted key areas that still need intervention including access of women to health systems and education services, and unemployment among the youths. She also visited the # 95 Quarry House where Ssekabaka Edward Mutesa II lived in 1943-1945, while studying at Makerere University.
- On October 10th, 2011, The Kenyan Vice President, Minister for Home Affairs, and Member of Parliament for Mwingi North Constituency H.E. Hon. Dr. Stephen Kalonzo Musyoka visited Makerere University and delivered a public lecture on the topic "East Africa in Development Transition: The Light ahead is not an Oncoming Train." In attendance was; The Minister for Education and Sports Hon. Jessica Alupo, State Minister for Higher Education Hon. Dr. John Chrysostom Miyingo, The Chancellor Professor Georgo Mondo Kagonyera, The Chairperson Council Eng. Dr. Charles Wana-Etyem among other dignitaries.
- On February 4th, 2011, James Steinberg, the American Deputy Secretary of State visited Makerere University to deliver a public speech on "U.S. Priorities in Africa and the Region". The speech was followed by a discussion. Mr. James B. Steinberg is the Deputy Secretary of State, serving as the Principal Deputy to Secretary Clinton.
- October 9th, 2010, Professor Baryamureeba, Vice Chancellor of Makerere University received a certificate of recognition awarded to Makerere University from H.E. Y. K. Museveni, the President of the Republic of Uganda for the tremendous contribution made in skills training, patriotism, and job creation for the youth of Uganda.
- On the 24th July 2010, Professor Baryamureeba the Vice Chancellor had the pleasure of meeting the former British Prime Minister Hon. Gordon Brown at the Kampala Serena Hotel to discuss global issues in regard to the role of ICT in knowledge driven economy.
- Professor Baryamureeba, Vice Chancellor of Makerere University, had the honour of meeting with Former President of the United States of America Jimmy Carter and his wife; and Former President of Mozambique, Joaquim Chicano. This was during a Borlaug Symposium in Addis Ababa, July 13th–14th, 2010.
- Commonwealth Day, Marlborough House, London (8th March 2010). The Commonwealth Secretariat- General Kamallesh Sharma invited the Vice Chancellor to attend the Commonwealth Day Celebrations under the theme for 2010 ‘Science, Technology and Society’. High-level dignitaries from all Commonwealth Countries commemorated the day. Her Majesty the Queen, Head of Commonwealth and His Royal Highness, the Duke of Edinburgh, Kamallesh Sharma, Commonwealth Secretariat-General and H.E. Paul Kagame, President of Rwanda, graced it.
- On 28th December 2009, a Team from the Faculty of Technology led by the Vice-Chancellor

Professor Baryamureeba met with the President of the Republic of Uganda at State House Entebbe, where he pledged the Government's support to allocate resources to the tune of Uganda Shillings 25 billion over 5 years aimed at rehabilitation of laboratories and funding selected research projects.

- H.E Museveni visited Makerere University twice - from September 30th to October 2nd, 2009, the Department of Food Science and Technology under the Faculty of Agriculture hosted a three-day exhibition where the President of Uganda, His Excellency Y.K. Museveni was the chief guest. On December 9, 2009, H.E Y.K. Museveni visited the Faculty of Technology, where he toured various projects. He also met Makerere University management.
- H.E William Benjamin Mkapa: Former President of the United Republic of Tanzania and an alumnus of Makerere University visited Makerere University as the Chief Guest at the Grand Alumni Re-union from 27th - 28th November 2009. He was awarded an Honorary Doctorate of Laws of Makerere University.
- President Pierre Nkurunziza: On the first day of his visit to Uganda, H.E Pierre Nkurunziza, President of the Republic of Burundi paid a courtesy visit to Makerere University Faculty of Computing & IT to witness and learn more about Uganda's strides in the area of ICT. He was in Uganda for a state visit from May 28 - 30, 2009.

29. Languages Spoken

- Fluent in English and Runyankole
- Not very fluent in Luganda

30. Referees

- Victor Wacham A. Mbarika, Ph.D., President, Board of Trustees of the ICT University. Houston Alumnae Endowed Professor, Executive Director, International Center for IT and Development (ICITD) www.icitd.com, Editor-in-Chief, The African Journal of Information Systems (AJIS) www.ajisonline.com, Southern University, TT Allain #321, Baton Rouge, LA 70813, USA, Phone: +1 225 7154621 or +1 225 5721042; Fax: +1 225 2081046, Email: victor@mbarika.com
- Johnson W Makoba, Professor of Sociology, University of Nevada, RENO. Email- makoba@unr.edu, Phones- Phone: 1 (775) 784-4628
- Professor George Mondo Kagonyera, Former Chancellor of Makerere University; Chancellor of Kabale University; Mobile No. +256772734546/ +256703435696.

Give me where to stand, and I will move the earth. Archimedes (287-212 B.C). END.

31. Statement

I, the undersigned, certify that to the best of my knowledge and belief, this CV correctly describes myself, my qualifications, and my experience. I understand that any wilful misstatement described herein may lead to my disqualification or dismissal, if engaged.



Prof. Venansius Baryamureeba, September 7, 2026