



# *The Oasis*

**A Newsletter of Jaramogi Oginga Odinga University of Science and Technology  
A Publication from the Office of the Vice- Chancellor  
December 2020**



**8<sup>th</sup> Graduation Ceremony**

*Oasis of Knowledge*



# JARAMOGI OGINGA ODINGA UNIVERSITY OF SCIENCE AND TECHNOLOGY

## *Our Vision*

A beacon of excellence in University Education.

## *Our Mission*

To provide quality education that nurtures creativity and innovation through integrated training, research and community outreach for sustainable development.

## *Our Philosophy*

A holistic scholarship service to humanity through wisdom, science and technology.

## *Our Core Values*

Customer focus

Impartiality

Professionalism

Integrity

Meritocracy

## *Our Motto*

Oasis of Knowledge

# Contents

## The OASIS

### Published by

The Office of the Vice- Chancellor  
Corporate Communications Department  
Jaramogi Oginga Odinga  
University of Science and Technology  
P.O Box 210-40601, Bondo  
Tel: +254 57 250 1804  
E-mail: [pr@jooust.ac.ke](mailto:pr@jooust.ac.ke)

### Copyright

JOOUST 2020  
All rights reserved

### Editor

Keziah Ogada

### Editorial Team

Dr. Emily Ondondo  
Dr. Walter Akuno  
Kevin Onyango

### Graphics Design

Ogendi Jacob

### Photography

Godfrey Binaisha

The Editorial Team welcomes briefs, comments,  
articles or news on topical issues.

P.O. Box 210 – 40601, Bondo, Kenya,  
Tel: +254 57 250 1804  
Email: [pr@jooust.ac.ke](mailto:pr@jooust.ac.ke)

-----  
We acknowledge the contributions from the  
various, Divisional Heads, Deans, Directors, Alumni,  
staff and the students' body.

1.	Message from the Chancellor
2.	Message from The Cabinet Secretary, Education
3.	Message from the PS
4.	Message from the Chairman of Council
5.	Message from the Vice - Chancellor
6.	Divisions Briefs
7.	Schools and Campuses Briefs
8.	Directors
9.	Message from the Alumni Chairman
10.	Message from the Chairman SAJOOUST
11.	JOOUST Contributes Towards Covid-19 Pandemic by Donating Disinfecting Agents to Siaya County Government
12.	JOOUST Boosts ICT Capacity for Enhanced Online Learning
13.	JOOUST Donates Food Stuffs to Vulnerable Members of the Community
14.	JOOUST Tops Hultz Prize 2020 Regional Competition
15.	JOOUST Don Releases New Book
16.	Poetry
17.	Academic Programmes

## Message from Office of the Chancellor

It is a great privilege and honor to welcome you all to Jaramogi Oginga Odinga University of Science and Technology's 8th Graduation Ceremony. Let me congratulate today's graduands for your success. We are gathered here in this joyous occasion to celebrate your hard work, dedication and commitment that has culminated in today's celebration despite the unprecedented crisis we are currently facing.

Congratulations to your families, guardians and faculty who contributed to your success. It has no doubt taken great vision and dedication to pursue a successful end-goal towards the attainment of your success today.

To defeat the COVID-19 pandemic, science, technology and innovation must all play a crucial role. The very fact that you're holding this event show that you know this already. The pandemic has forced us to adopt new ways of working, educating and relating to one another. The technological and social challenges involved in offering the possibility of working remotely (telecommuting) to the maximum number of people, and in providing opportunities for distance learning so that children and adolescents can continue their studies, have been significant and must be taken into account at this time.

With millions of people being forced to stay home to help stop the spread of COVID-19, many have found creative ways to virtually stay social. Zoom, one of the dozens of video conferencing services, has risen to the top, thanks to intense separation measures and a profound resonance within this new social distancing culture. The University has given you all the necessary

**“ You must keep abreast with the latest developments in your areas of specialization ”**

skills you need to be able to perform optimally in the job market. Use your intellect to create job opportunities. Let what you have been taught work for you in providing the necessary skilled manpower necessary to drive the economy. I urge you to become good representatives of the University and role models in your respective places of work.

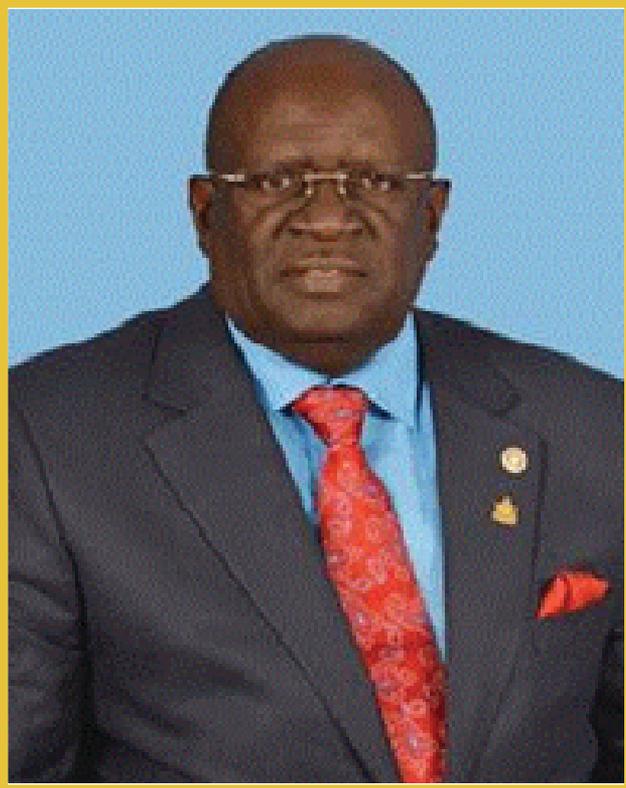
The reality facing you now is that you must keep abreast with the latest developments in your areas of specialization. Some of the professions you hear of today may cease to exist in the near future. Learning is a continuous process. Equip yourselves with skills that can enable you to be dynamic in the changing work environment.

Keep in touch with changes in learning trends and forecast on possible future growth. The state of our workforce depends on how higher learning adapts to the changing needs of the workplace.

Congratulations once more!

Thank you and may God bless you!

## Message from Cabinate Secretary, Ministry of Education



I want to join the entire Jaramogi Oginga Odinga University of Science and Technology fraternity in celebrating its' 8th Graduation Ceremony.

We are gathered here to celebrate years of hard work and devotion as we reflect on your achievements and the future of your life and career.

Indeed, this year has been very challenging, not only for the students but also for the country and continent as a whole. Despite the challenges as a country, we seek to enhance our competitiveness worldwide in line with the Vision 2030.

Universities, now more than ever, are being encouraged to produce graduands who are innovative and creative; those who can develop practical solutions to real-life problems facing the world. We are not the only nation focusing on technology and innovation.

There is no doubt that research and innovation are critical to improving the lives of Kenyans, making our country globally competitive, and boosting economic growth and generating the much needed jobs for our youth. This country has been a leader in the region in terms of education, manufacturing, and investment. We must continue providing technological and research leadership in the region and beyond but more specifically coming up with real solutions for the challenges facing Kenyans daily

This virtual graduation is evidence that the use of technology is no longer a substitute, but the new normal. Since the pandemic hit the country in March, we have achieved many milestones geared towards ensuring the delivery of programmes through e-learning.

I would like to commend the management of Jaramogi Oginga Odinga University of Science and Technology for embracing online learning and teaching that has enabled these graduands to graduate today as scheduled. I am aware that the rest of the students have already or are in the process of concluding their semester examinations.

The Ministry of Education is committed to providing the appropriate support and an enabling environment to enhance the potential of Universities to grow into credible institutions that produce high caliber skilled labor into the job market.

Prof. George Magoha, CBS  
**Cabinet Secretary, Ministry of Education**

Message from the Principal Secretary, State Department of University Education and Research



I would like to congratulate Jaramogi Oginga Odinga University of Science and Technology on the celebration of its' 8th Graduation Ceremony. I wish to thank the University Council, Senate, Management, Staff and Students for their co-operation and commitment that has led to this accomplishment.

I would like to urge universities to step up efforts towards innovation by reinforcing scientific co-operation to be at par with global counterparts. Universities must be able to demonstrate ingenuity and willingness to innovate despite the hardships that have characterized the higher education sector during the COVID-19 pandemic. I am glad to note that Jaramogi Oginga Odinga University of Science and Technology is one of the universities which has evolved to embrace innovation and research programmes that are responsive to the current socio-economic challenges facing Kenya.

May I laud the efforts of the University in having taken up its role as a teaching and research institution to produce the innovative solution of disinfectants and hand sanitizers as per the approved Standards for use by its fraternity and the larger Siaya community.

The University education sector continues to witness major transformation in seeking to produce globally competitive graduands. The Government continuously pays premium to the provision of quality university education as a necessary driver to economic growth and development. Universities should therefore be at the forefront in curricula review efforts aimed at improving the quality and relevance of what we offer learners.

The Ministry of Education will remain open to proposals aimed at enabling our education system to be globally competitive.

Thank you and God bless you all!

Amb. Simon Nabukwesi  
**Principal Secretary, State Department of University Education and Research**

## Message from the University Council



On behalf of the University Council, allow me to welcome you all to this auspicious occasion of the 8th Graduation Ceremony of Jaramogi Oginga Odinga University of Science and Technology. For the graduands, accept my sincere congratulations on this day when, after years of hard work, you are finally graduating.

I would like to assure you that while the Covid 19 pandemic has disrupted plans for the traditional commencement ceremony, the University remains focused and committed to celebrating your accomplishments and resilience. The challenges brought about by the pandemic makes the Ceremony historic. We, therefore, salute you, our graduands, in a manner that is befitting of your tenacity, adaptability and resilience.

As the Chairman of the Council of this University, this is my first graduation here, I am indeed delighted to be associated with this fine institution which has contributed so much to our nation's human capital.

And on this note, I would wish to take this early opportunity to most sincerely thank the Government of Kenya for according me an opportunity to serve in this University. For me, it is both an honor and privilege to chair a Council that is endowed with so much talent. I also wish to thank the entire University led by the Vice-Chancellor, Prof. Stephen Agong' for the warm welcome accorded to me and the entire University Council. I assume responsibility of the leadership of this young promising Institution with utmost humility and gratitude.

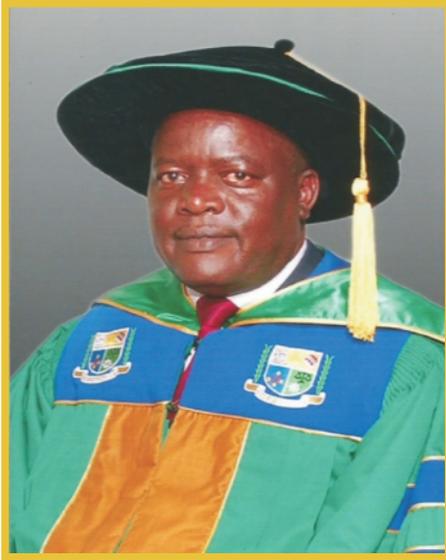
But even though there may not be pomp because of our circumstances, never has a graduating class been called to step into the future with more purpose, vision, passion, energy and hope than this one. As a Council, we have embarked on refining the strategy, policies, structures, shared values and systems that are vital in speeding the realization of the vision and mandate of this University.

Allow me at this point, to convey our special message of congratulations to all the graduands on their momentous achievement. This marks the end of one stage and ushers them into another in their pursuit of academic excellence. I am confident that our graduands are fully prepared for the life ahead. I do not doubt that the kind of training that they have received at the University will fit them into the practical side of life and enable them to employ their knowledge for the good of the nation and humanity in general. As a University Council, we are very proud of you. We look forward to greater interaction with you as part of our Alumni.

Thank you. God bless Kenya, God bless JOOUST!

Prof. Isaiah I. C. Wakindiki, PhD  
**Chairman of Council**

## Message from the Vice Chancellor



It is with great pleasure that we welcome you to Jaramogi Oginga Odinga University of Science and Technology's 8th Graduation Ceremony, our first virtual graduation. A warm welcome to our distinguished guests for participating in this event!

Let me congratulate the graduands for the hard work and determination that made us gather here. I want to thank the parents and guardians for the support accorded to the students in enabling them complete their academic studies successfully.

I would like to pay great tribute to all members of academic staff that have spent many hours transferring to online teaching and assessment in recent months.

This has been the result of your hard work, and I am very grateful to colleagues in all the faculties, the Centre for e- Learning, and others for all that you have done to make this day a success. I also wish to pay great tribute to the entire administrative staff that has done so much to ensure that the campus continues to be conducive for the students who are here, and for those who have been contributing towards COVID-19 research activities. All these activities have been greatly valued, and members of our University should rightly feel proud of, and grateful for, the commitment shown.

JOOUST is focused on producing students who can help the country address the 21st Century challenges by being job creators rather than job seekers. We have re-aligned our academic programmes and research activities to the “Big Four Agenda” for National development so as to anchor them with the industry.

The University has greatly embraced ICT technology in every aspect.

We have substantially invested in the e-Laboratory. The laboratories are being used by lecturers and students to access learning material and for online teaching during the pandemic.

The University has digitized services for more efficient service delivery through the Enterprise Resource Planning system.

These are challenging times, which have required an enormous amount of rapid decision making, planning, and understanding from all. I am sincerely grateful to the entire JOOUST community: students, staff, alumni, donors, friends and partners – for the part they are playing in the University's response to COVID-19. In conclusion, I call each of you to action, to go out from there, with confidence, with our blessings and best wishes, and work actively towards living a good and productive life.

Thank you and May the Lord bless you!

Prof. Stephen G. Agong', PhD, FAAS  
**Vice – Chancellor**



**Deputy Vice Chancellor**  
Academic Affairs

**Prof. Joseph Bosire, PhD**

I take this opportunity to congratulate the graduands on this auspicious occasion. We will forever recognize the Class of 2020 as a special group of students who faced a great challenge brought about by the Covid 19 pandemic. May these unique circumstances give you resilience and inspire you to make the world a better place when you go back into it. May I also thank the parents and guardians for the support accorded to our graduands that enabled them finish their various programmes. May the Almighty God bless the work of your hands.

During this year's graduation a total of about 2500 graduands will be conferred with degrees, diplomas and certificates respectively. This signifies an increase in those graduating from the previous year

where the University graduated a total of 2360 graduands. These is a clear indication of competent supervisory capacity exhibited by faculty despite the pandemic. Since the unprecedented closure of the University, Senate approved completion of teaching and learning during Semester two of the 2019/2020 Academic Year using e-learning platforms. It is important to note that through the Directorate of the Centre for E-Learning, we have been able to conduct blended learning via platforms such as zoom, and have done over 50 online examinations. Our programmes are designed on the basis of the country's priority areas of development. In addition, the delivery approach that integrate class interactions, practical's, field work and industrial placement provide the requisite knowledge, skills and attitudes relevant to

the labour market needs. This enables fast absorption of our graduands into the competitive job market even prior to graduation, hence mitigating youth unemployment challenges. Finally, the University provides a hub for academic excellence both nationally and internationally and with a focused teaching staff, our motto of being an "Oasis of Knowledge" is securely anchored.

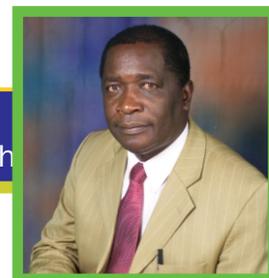
May I join others in congratulating the graduands and wish them a rewarding and fulfilling future.



**Dr. Walter Akuno, PhD**  
Registrar Academic Affairs

**Prof. Benson Estambale,**  
PhD, MBChB, DTM&H, MKNAS

**Deputy Vice Chancellor**  
Research, Innovation and Outreach



I take this opportunity to congratulate all the graduands as the University marks the 8<sup>th</sup> Graduation Ceremony. Driven by the desire to excel in research and community outreach, the Division complements nurturing creativity and innovation of our students through integrated training, research and community outreach.

Our graduands are now technically equipped with skills in research and development for problem solving. During the 2019-2020 Academic Year, the University through the Division engaged in strategic partnership leading to students and staff exchange programmes as well as resource mobilization for research. Among the Institutions we have engaged with are Norwegian Agency for Development Cooperation(NORAD), World Health Organization(WHO), International Development Research Centre(IDRC), USAID, Danish International Development Agency(DANIDA), Chalmers University of Technology (Sweden), Virginia Tech University (USA), Northwest Agriculture and Forest

University (China), Inter-University Council for East Africa (IUCEA), Regional Universities Forum for Capacity Building in Agriculture (RUFORUM), National Research Fund and Kenya Space Agency, Kenya Maritime Authority(KMA) and Bandari Maritime Academy among others. This has been a different year because of COVID-19. However, the University is proud of a number of achievements in this division. The University has responded by producing disinfecting agents for internal use and sale to the community. Enactus JOOUST Club was awarded Kshs. 100,000 BIC Grant for the Hydropad project during the BIC Education Challenge. Further, Hultz Prize JOOUST Team has excelled beyond expectations and has been invited for national, regional and international competitions. The Division endeavors to continue providing serene environment for critical thinking to ensure that staff and students are provided with the best university education. In this context, the University is in

the process of constructing a research complex for teaching, research and business incubation located at our Miyandhe Campus and which will spur research activities and inculcate the research culture among our staff and students. To our graduands, we are confident that you will uphold the University's core values in contributing to nation building.

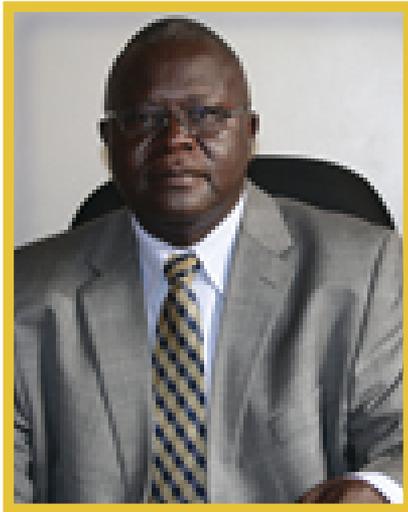
Congratulations.



**CS. Rosemary Ngeza,**  
MBA, MICS, MKIM,MIHRM  
Registrar, Research, Innovation and Outreach

**Ag. Deputy Vice - Chancellor**  
 Planning, Administration and Finance

**Prof. Francis O. Angawa, PhD**



The on-going capital projects under the Division, once complete, will also greatly improve on learning and office space as well as access to the state of the art research facilities for both students and staff.

As a Division of the University, graduation is the perfect time to look at the quality of our products with pride. To the graduates, it often marks the beginning of a new chapter and also a time to reflect on the past and look forward to the future. Always remember, there's no limit to what you can do if you keep believing in yourself. Congrats and let your dreams be your wings into the future!

**T**he Division of Planning, Administration and Finance (PAF) congratulates the graduands on this special occasion for achieving this commendable feat. Even though this graduation ceremony looks different, we wish it could have been normal, but we want to assure you of our pride in you and that the achievement is no different.

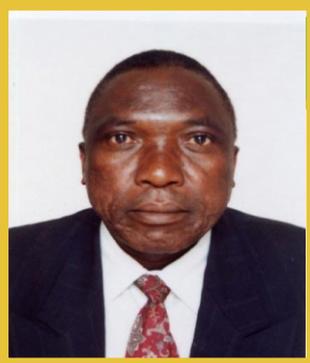
The Division of PAF is charged with the responsibility of ensuring there is a conducive environment in the University for studies through provision of adequate infrastructural facilities and the requisite human resource capacity for world class learning. To enhance this feat, just recently, the University through the Division upgraded its integrated University Enterprise Resource Planning (ERP) System to ensure real-time service delivery, visibility, process efficiency, valuable data security and cost saving. The students and staff can now have access to personalized portal that provide great convenience in interaction with and accessing most university services.



**CS. Dr. Patrick Akhaukwa, PhD**  
 Registrar Planning & Administration



**CPA Nancy Muchai**  
 Chief Finance Officer



Dean, School of Agriculture

Prof. Anorld Watako, PhD

a vast land, and thus offers immense opportunities for training and research. In addition, the School has brought over 700 students and faculty to Siaya town, creating lasting benefits for the local community in form of increased economic opportunities, proximity of advanced instruction and research initiatives in agriculture, and increased community outreach services.

The School is multi-disciplinary in nature, offering programmes ranging from soil science, animal science, horticulture, agribusiness, agricultural education and extension and food sciences. The programmes are designed to provide all-round training, including practical orientation, seminars, lectures and field/industrial attachments for skills development and enhancement. Currently there are two departments: Department

of Agricultural Economics and Agribusiness management which offers Doctor of Philosophy in Agricultural Extension, Master of Science in Agricultural Extension, Doctor of Philosophy in Agribusiness Management, Master of Science in Agribusiness Management, Bachelor of Science in Agricultural Extension Education and Bachelor of Science in Agribusiness Management. Department of Plant, Animal and Food Sciences which offers Doctor of Philosophy in Food Security and Sustainable Agriculture, Master of Science in Food Security and Sustainable Agriculture, Bachelor of Science in Soil Science, Bachelor of Science in Animal Science, Bachelor of Science in Horticulture and Bachelor of Science in Food Security. In addition, the School is also home to the Africa Center of Excellence in Sustainable Use of Insects as Food

and Feeds (INSEFOODS). INSEFOODS, which is under the Department of Plant, Animal, and Food Sciences. It is one of the 24 competitively selected centers at universities under the World Bank's Eastern and Southern Africa Higher Education Centers of Excellence Project II (ACE II). The goal of the Center is to achieve long-term food and nutritional security by using insects as a cost-effective, reliable and sustainable source of protein and other nutrients for food and feeds. The School has plans to establish a programme in Veterinary Sciences.

The School of Agricultural and Food Sciences (SAFS) is a comprehensive establishment of Jaramogi Oginga Odinga University of Science and Technology for higher education, research and outreach in agriculture, food and resource economics that targets rural communities in the region. The School has relocated to a new campus in Siaya town, 14 miles south of Bondo town where the main campus of JOOUST is located. The new campus has

Prof. Regina Nyunja, PhD

Dean, School of Biological, Physical, Mathematics and Actuarial Sciences (SBPMAS)



The School of Biological, Physical, Mathematics and Actuarial Sciences is a unique school that is proficient in teaching and research. It has four departments namely: Department of Biological Sciences, Department of Physical Sciences, Department of Pure and Applied mathematics and Department of Applied Statistics, Financial Mathematics and Actuarial Science. The graduates from this school have proven to be very competitive in the market and have so far received employment in lucrative work places. Testimonies from the previous graduates have confirmed this.

Currently, the school offers Bachelor of Science in

Biological Sciences and Bachelor of Science in Actuarial Science as well as postgraduate programmes at MSc and PhD levels in various fields such as Master of Science in Chemistry, Physics, Botany (Ecology, Microbiology, Taxonomy), Zoology (Entomology), Applied Mathematics, Applied Statistics and Pure Mathematics. The PhD courses offered are in all these areas; Chemistry, Physics, Botany (Ecology, Microbiology, Taxonomy), Zoology

(Entomology), Applied Mathematics, Applied Statistics and Pure Mathematics. SBPMAS offers services to other schools like; the School of Education Humanities and Social Sciences, the School of Health Sciences, the School of Engineering, the School of Informatics and Innovative Systems, the School of Spatial Planning and Natural Resource Management and the School of Agricultural and Food Sciences.

The School has highly qualified and dedicated members of staff who are committed to research, teaching, training and outreach. The Graduates of SBPMAS have the following prospective job opportunities in the Industry: research and research institutions, national heritage, NGOs, community based organizations, food industry, Insurance, Retirement Benefit Schemes, Healthcare, Regulatory Authority, Investment Banking, Merchant Banking, Commercial Banking among others. The training also enables the graduates to be self-employed and therefore job creators.



Dr. Benard Okelo  
Associate Dean.



Dean, School of Engineering and Technology

Dr. Michael Oloko, PhD

Engineering and Construction Management and the Department of Agricultural Engineering and Energy Technology. Over the last six years, the School has produced graduates in the following programmes; Bachelor of Science in Construction Management, Bsc in Renewable Energy Technology and Management, and Diploma in Building and Civil Engineering. Backed by highly qualified staff and practical experience imparted into the students by the deliberately designed programmes, our alumni are well placed and most of them are reported to be working in critical sectors of our national economy, e.g. Energy and Construction.

The recent notable achievements within the

School include; development of Biomass (municipal solid waste, fecal matter/Hyacinth) energy products, improvement of the mechanical workshop, establishment of materials testing lab and construction of hydraulic laboratory. Masters and PhD programmes in both Renewable Energy Technology and Construction Management will be launched within the next academic year upon the requisite approval by the Commission for University Education. The following academic programmes are being developed; Bachelor of Science in Civil Engineering, BSc in Agricultural Engineering, Bachelor of Architecture, Bachelor of Civil Engineering and Bachelor of Building Economics.

The school is keen on connecting engineering science and technology to industrial development to foster both economic and social development as evidenced in its out-reach activities addressing emerging issues relating to the University niche areas of energy and water, as well as global challenges such as COVID-19.

The School of Engineering and Technology provides quality academic training and pursues innovative research to respond to emerging global challenges, with a commitment to nurture a culture of innovation and knowledge co-production. To support its academic programmes, the school has established two departments; the Department of Civil

Dr. George Ayodo, PhD

Dean, School of Health Sciences



The School of Health Sciences (SHS) at JOOUST provides a holistic capacity building on health care services and publishes research papers for the advancement of knowledge. The School's departments are; (I) the Department of Public Health and Community Health & Development (PH & CHD) and (ii) the Department of Biomedical Sciences. The PH & CHD offers: PhD in Public Health, Master of Public Health (Health Promotion and Epidemiology, and Disease Control options), Bachelor of Science in Public Health, Bachelor of Science in Community Health and Development, Diploma in Community Health and Development and Certificate in Community Health and,

Development. On the other hand the Department of Biomedical Sciences (DoBS) offers Master of Science in Epidemiology and Biostatistics, Master of Science in Biomedical Sciences with Entomology, Immunology and Parasitology options.

The Departments at SHS offer unique programmes that produces health care professionals serving in different capacities in organizations and communities. Additionally, the research programs provide local and global solutions. The department of PH & CHD prepares graduands to provide health care service to the society, in particular by, investigating,

controlling, eliminating and preventing diseases or health conditions. The graduands are deployed as Public officers, Community Health Officers, Community Health workers etc. The DoBS equips the graduates with knowledge and skills contributing to local health related solutions through research and technology. The entomologists, parasitologists, immunologists, biostatisticians etc work with academic and research institutions in Kenya and globally. Being cognizant of the global public health threats, the SHS has adopted innovative multi-disciplinary approaches to provide regional leadership in partnership with both the public and private organizations

SHS offer unique programs that produces health care professionals serving in different capacities in organizations and communities



Dr. Daniel Onguru  
Associate Dean, SHS  
Kisumu Campus



Dean, School of Informatics and Innovative Systems

Dr. Solomon Ogara, PhD

Our newly developed multidisciplinary programme (Masters/PhD) in Innovation and Sustainable Development has attracted fully sponsored

The School of Informatics houses two departments – the Department of Computer Science and Software Engineering headed by Dr. Joshua Agola and the Department of Information Systems and Technology headed by Dr. Samuel Liyala. The school is determined to harness the power of ICT to drive the “big 4 agenda” through innovative research and teaching methods. The school is committed to deliver the highest levels of excellence in teaching, research, and outreach activities as per the JOOUST mandate. We have some of the best faculty in the computing field with several

years of experience. Many of our faculty have published in peer reviewed journals and are actively involved in grant proposal writing. We have experienced growth in the number of students which is currently 770 compared to 420 about four years ago. In the area of capacity building, we have graduated 4 PhDs members of staff during the last 3 years and others are in line to graduate as well. Our programmes have grown as well. Our newly developed multidisciplinary programme (Masters/PhD) in Innovation and Sustainable Development has attracted

fully sponsored students. Currently, we are working towards developing an industry driven Master's programme in Artificial Intelligence and Data Analytics. Our students have equally excelled in developing innovations in line with the national research priorities. KLIND AIR, an innovative student project, in the school, won the Nairobi HULTZ PRIZE Regionals and has been invited to participate in the Accelerator Programme in the United Kingdom. The team has also appeared in several local TV stations to showcase their product/innovation.

Dr. Lorna Grace Okotto, PhD

Dean, School of Spatial Planning and Natural Resource Management



The School of Spatial Planning and Natural Resource Management strives to promote integration of natural, built, social and economic environments to achieve sustainability in societal development. It endeavors to inculcate bottom up problem solving approach that critically assess planning, design, management and conservation challenges, opportunities and aspirations to formulate transformative strategies towards sustainable use of natural resources as well as sustainable cities and communities.

The School runs two departments, namely: the Department of Spatial Planning; and the Department of Natural Resources Management. It is within the two departments that a number of demand-driven

postgraduate, undergraduate and diploma programmes are offered. These include PhD in Planning; MA in Project Planning & Management; MSc in Urban Environmental Planning & Management; Bachelor of Arts in Spatial Planning & Design; BSc in Water Resource & Environmental Management; and Diploma in Disaster Management. The school also hosts Pii Global Institute which focuses on the promotion of access to portable water.

The School has been collaboratively involved in a number of research grant projects, which are pertinent to the discovery and advancement of knowledge and skills around her programmes and specialties.

These include: Sustainable Urban Futures under Kisumu Local Interactive Platform (KLIP) funded by Mistra Urban Futures and SIDA; World Bank sponsored INSEFOODS; Urban Poverty/ Food Security funded by ESRC/DFID; ArcGIS Enterprise Educational Support funded by ESRI; Capacity building in Geospatial Technology funded by Servir Eastern and Southern Africa, NASA and USAID. The School, through the University, has established beneficial partnerships and linkages with both local and international institutions that include University of Oklahoma, USA; ESRI Eastern Africa/ESRI Inc, USA; RCMRD, Nairobi; Chalmers University, Sweden; and various national and county governments. With the challenged posed by Covid19, the school plans to undertake curricula,

pedagogic, technological and skills improvements to align its mandates with blended learning and market needs. In addition, we intend to sustain partnerships, linkages and outreach endeavors in order to improve our impact on the society. We promise to go all out to timely, adequately and passionately serve and guide our number one customer: the students.

Feel welcome!



**Dean, School of Business and Economics**

**Dr. Michael Nyagol, PhD**

endeavored to deliver unparalleled flexibility for tailoring academic experience to students both at the main campus and other campuses.

and Strategic Management). the Department of Accounting and Finance offers; Certificate in Business Administration, Diploma in Business Administration, Business Administration with IT, Master of Business Administration in Accounting, Finance, Strategic Management and Supply Chain Management and PhD (Accounting and Finance).



**Dr. Arvin Lucy Onditi**  
Associate Dean, SBE,  
Kisumu Campus

We offer KASNEB professional courses and we are a centre for its examinations through its collaboration with the University. The School has qualified, experienced and well trained staff that is committed to Training, Research and Innovation.

The School of Business and Economics is among the founding schools in Jaramogi Oginga Odinga University of Science and Technology. It provides student with a unique path to success with endless opportunities to develop and grow.

There are three departments in the school offering the following courses: the Department of Tourism and Hospitality Management offers; Diploma in Tourism Management and Bachelor of International Tourism Management. the Department of Management and Economics offers; Diploma in Logistics and Supply Chain Management; Bachelor of Logistics and Supply Chain Management; Master in Logistics and Supply Chain Management and PhD (Human Resource Management

The School provides a wide variety of market driven academic programmes to students ranging from certificate to PhD. The School has

**Dr. Jack Odongo Ajowi PhD**

**Dean, School of Education, Humanities and Social Sciences**



The School of Education, Humanities and Social Sciences houses four departments: the Department of Special Needs Education, the Department of Curriculum and Educational Management, , the Department of Languages, Literary and Communication Studies and the Department of Social Studies. The school has highly qualified and motivated staff, committed to quality teaching as well as quality and competitive research consultancy services. In a bid to offer more relevant skills and support professional development based on regional and global demands, the school has reviewed, expanded and diversified its academic programmes. Our undergraduate students undertake degree programs in

Special Needs Education, Early Childhood Education, Guidance and Counseling, Philosophy, Religious Studies, Development studies, Governance, Administration, History and Archeology, Geography Literature, English Language and Linguistics, and Kiswahili. Postgraduate students in the school undertake Masters and Doctoral degrees in all the subject areas mentioned above. In addition, the school is putting in place new and salient programs to the society thus: Music and Computer as teaching subjects. Diploma in Education and Post-Graduate Diploma in Education. Also in progress are: BA in Criminology and Forensic

Studies, BA in Music, BA in Public Administration, Leadership and Ethics, BA in Sociology and Social Work, BA in Media and Communication Studies, BA in Theater and Film and BA in Industrial Psychology. The School of Education, Humanities and Social Sciences is well known for its outstanding role and activities in the University. The School organizes pedagogical training yearly for faculty members in the University. The school trains professional teachers, education policy developers and implementers. Teachers are also trained to teach learners with Special Needs in Special Schools and inclusive settings in different categories including Visual Impairment, Hearing Impairment Physical Handicaps Mental Challenges, Gifted and Talented and Emotional and Behavior Difficulties. The School has active running monthly seminar series that have attracted both national and international scholars, where lecturers and postgraduate students share their research findings as peers. The school takes this opportunity to congratulate all its graduating students (Bachelors, Masters and PhD) and wish them the best as they transit to the job market.



**Dr. Emily Ondondo**  
Associate Dean, SEHSS

Office of the Dean of Students

**Prof. Christopher O. Gor, PhD**



The overall core duty of the Office of the Dean of Students is to ensure student wellness with a view to creating an enabling environment for the student academic achievement in particular and enjoyable campus life in general. The Office directs University activities related to student welfare and support services. The office serves as a point of information for students and responds to students' needs as well as handling discipline-related processes and procedures enforcing University Rules and Regulations governing the organization, conduct and discipline of students. Specific functions include: Guidance and Counseling; Complaints and Conflict resolution; Advisory role in Student Clubs and Association; HELB matters; Student Organization i.e. Elections and leadership training; Work Study Programme; Student Bereavement; Drama and Theatre activities; and University Student Choir. In order to accomplish the above, the Department works closely with other service Departments including: Finance, Accommodation and Catering, Sports, Security, Estates and the University Central Services Department.

Co-curricular activities under the tutelage of the Dean of Students Office have brought fame and pride to the University through exemplary

competition and winning of coveted trophies both in Drama and Choir competitions regionally and at the national stage. As important, the Students Association of Jaramogi Oginga Odinga University of Science and Technology (SAJOOST) 2020/2021 Elections were successfully conducted in February 2020 and declared transparent, credible, and peaceful. During the year and in spite of the COVID-19 challenges, we were able to welcome on campus our Freshmen Class of 2020 in October amid strict observation of the Ministry of Health (MoH) recommended protocols. The Dean of Students Office was also able to organize for 2 Virtual SAJOOST Congressional Meetings in (June and November 2020) respectively and participated effectively in the First Years' 2020 Virtual Orientation. On the 21st November 2020, we organized and successfully launched a Virtual ZOOM Freshers' Bash widely enjoyed by students across the nation and on campus. Currently the Department has wholly adopted the digital normal of service to students including Blended mode of Guidance and Counseling, Interactive Platforms with students, and continuous sensitization on sustaining the MoH recommended protocols by students on campus Wishing you all (Class of 2020) a Merry Christmas and GOOD Luck in your future endeavors.

**Dean Of Students**

## Message From The Alumni, Chairman



It is a matter of great pride and honour for the University when her students spread their wings and take flight into the infinite sky. Our alumni are our priceless possessions and valued emissaries who have added sheen and luster to the glory of Jaramogi Oginga Odinga University of Science and Technology and raise the banner of the University above standards. On behalf of the Jaramogi Oginga Odinga University of Science and Technology Alumni Association (JOOUSTAA), we take this opportunity to congratulate you and the University, for a job well done. Feel very encouraged to utilize the skills and knowledge acquired during your time at the University, to be innovators and job creators, and not just job seekers.

JOOUSTAA eagerly looks forward to your return to our Alma mater in order to give-back. You can do this initially by registering with the Association whose membership categories range from Annual to Life Membership. The JOOUSTAA secretariat is strategically placed at the graduation square to provide you with the relevant information on how you can become a member. Our appeal to our guests who are graduates of this esteemed institution is to join us in numerous areas of need, in line with our slogan “Loyalty to my University”.

Our association embraces the expansion of physical and academic facilities. As we sit here today, we have focused information of the impact of the

proposed state-of-the-art Alumni Hall of Fame to students and staff especially on E-learning training and management. The alumni executive has since finished work on the JOOUSTAA constitution, the official logo and a five-year strategic plan. Once the University receives and approves the documents, we will start rolling them out to achieve our objectives.

JOOUSTAA is projecting to empower our campuses to cascade the Association's activities. The Alumni Chapters will be campus based and will host events that are meant to bring graduands together, more so for networking. They will provide guidance and mentorship thereby helping to shape the future of faculties in terms of curricula development. When time is ripe, please feel encouraged to identify with a chapter and continue with your Camaraderie that started off when you joined this great University in your first year.

To our alumni here today, I would like to inform you that in the near future, we will have a chip-enabled alumni card that packs several tangible benefits beyond just alumni identification. As you graduate today, please remember the decorum, sense of commitment and patriotism that makes a JOOUST graduate to be among the most desirable in the country, region and the globe. There is no doubt that you will be great ambassadors of our Alma mater and a blessing to many wherever you go from here.

Finally, I would like to close by echoing Jon Stewart's words – college is something you complete but life is something you experience. Don't worry about your grade, results or success. Success is defined in a myriad of ways and you will find it and people will no longer be grading you. It'll come from your own internal sense of decency. And so, your opus isn't just what you do, it'll be the legacy of what you've become. May the almighty God grant you His abundant blessings.

Congratulations class of 2020!

**Noah Okidia**  
Chairman-JOOUSTAA



## Message from SAJOUST

On behalf of the Students Organization of Jaramogi Oginga Odinga University of Science and Technology (SAJOUST), I would like to welcome all faculty, alumni, family, friends and distinguished guests to this year's 8<sup>th</sup> Graduation Ceremony.

To the class of 2020, Well, you made it. The four years of mission impossible have finally come to an end. I am glad to say you did pretty well. Joining this University presented each one of you with a long journey. As my father once told me "Life is a journey, not a destination – we determine our destiny by the direction we take".

Graduands, I believe you all recall your first week of orientation; that begun in the Assembly Hall right behind us, where the Dean of Students and his team welcomed you. It is on this very ground that four years ago our dear Vice Chancellor, Prof. Stephen Agong', welcomed you to Jaramogi Oginga Odinga University during the Vice Chancellor's address to the freshmen. Today the team that welcomed you is seeing you off. You must be proud of who you have become. The walk through the guarded gates, being questioned by the pleasant watchmen about what your purpose was for crossing those memorable gates. Going into admissions office and getting hold of that identification card with the expiration date December 2020. I believe that we will all be in agreement that Jaramogi

It is through co-curricular that I discovered I could lead people, and this year in March I successfully vied for the Presidency of the University Student Council and was humbled by the victory. This will always be the highlight of my life at this University.

December 18<sup>th</sup> 2020 is finally here, you

graduands are at the finish line of this long race. I would like to extend my sincere appreciation and thank the parents and guardians for seeing you through. Through the compulsory community service attachment, I believe that we discovered the true meaning of fulfillment by doing good and spreading love, not only to those closest to us but also to those living in other communities. The JOOUST Community surrounded us with mentors, individuals, corporates and staff who offered a support system to keep us in line and intact as we build our professional and personal lives.

Now a much greater task awaits you, job search commonly known as 'tarmacking' which through the same resilience and hard work, not forgetting keeping in close touch with the JOOUST office of Career Services will be manageable. I see future presidents, teachers, entrepreneurs, Chief Technical Officers and other professional careers amongst all of you. I expect that you will all have great influence on the future of this country. Jaramogi Oginga Odinga University of Science and Technology has given us an opportunity to dream big and challenge ourselves without being afraid to face failures as we aspire for greater things. These are but the few principles which we have learnt not only in class but in our daily lives beyond the four walls. Today marks the genesis of the great adventure that awaits you.

Let me end my message with a quote from St. Jose Maria; "For all your learning, for all your fame, your eloquence and power, if you are not humble, you are worth nothing."

Vincent Awiti  
**President SAJOUST**

KISUMU CAMPUS

Dr. Benard Momanyi, PhD



passed the test. We are proud of your success. We also share in your walk from the time you joined the University till this very moment that you now proudly present yourselves to the job market.

Secondly, I congratulate your families, relatives, friends and sponsors who spared no effort to support your academic sojourn. It has not been a journey in futility. We at Kisumu Campus have made our contribution in molding those who studied at the Campus and are graduating today. We are very proud of you. We know you enjoyed the serene environment at the Campus which is situated in Milimani rea of Kisumu City, a wonderful and quiet environment conducive for studies and academic enterprise. For those seeking to

further their studies, JOOUST is the place to be and we welcome those who will chose to continue their studies at the Kisumu Campus. Associate Dean, Kisumu Campus

We know that the University environment has not only molded you academically but has indeed equipped you with the skills necessary to face life. Your life is ahead of you. Make the best use of the skills and knowledge you acquired at JOOUST.

Finally, I know that we are celebrating your achievements at a period which is a trying moment not only for the country but the world over. The COVID 19 pandemic has ravaged every fabric of our society, yet we have to live with it. It is in this regard that the University found it fine to conduct

a virtual graduation. Let us appreciate the challenges of these difficult times yet make the best of what we can. Explore every opportunity for the betterment of our nation and the world.

Ladies and gentlemen, I once again congratulate you and wish you the best in

Dr. Benard Momanyi  
Associate Dean,  
Kisumu Campus

We are pleased to join the University fraternity in congratulating the graduands of 2020. This graduation is the apex of your hard work, commitment and dedication over the past years. You are graduating with Certificates, Diplomas, undergraduate and postgraduate degrees in various fields in which you have been trained, tested and examined and you have

Prof. Denis Ochuodho, PhD

BOARD OF POSTGRADUATE STUDIES



*The Board aims to transform the academic experience of JOOUST's postgraduate students by encouraging solution-based, innovative research, using modern technologies.*

The Board of Postgraduate Studies (BPS) is charged with the responsibility of coordinating all postgraduate programmes in Jaramogi Oginga Odinga University of Science & Technology. The University offers cutting edge teaching and cross-disciplinary research training, leading to world-class postgraduate degrees which are pushing the boundaries of knowledge. Our postgraduates are exposed to a rich programme of coursework, augmented with research activities in a wide range of fields. The Board works towards

preparing the graduates for "Jobs of the Future", something it does with a lot of passion. The Board has ensured that systems are in place to produce quality postgraduate students able to address societal challenges.

In the 2019/2020 Academic Year BPS demonstrated leadership, taking bold steps to overcome challenges to student learning due to COVID-19 by implementing virtual operations, including virtual oral defenses.

The success of this innovation is demonstrated by the large number of postgraduate students being crowned in this year's graduation ceremony. During the same period, BPS successfully admitted the third cohort of the regional/local postgraduate students in the World Bank-funded INSEFOODS programme, awarding them fellowships. All this was possible because of a supportive management and competent staff. The Board aims to transform the academic experience of JOOUST's postgraduate students by encouraging solution-based, innovative research, using modern technologies.



THE UNIVERSITY LIBRARY

**Dr. Festus Ng'etich, PhD**

*Our newly developed multidisciplinary program (Masters/PhD) in Innovation and Sustainable Development has attracted fully sponsored students*

Congratulations on successfully completing your undergraduate programmes! Whereas your academic achievement allows you to call yourselves graduates, the benefits of your stay at Jaramogi Oginga Odinga University of Science and Technology (JOOUST) go way beyond your diploma or degree certificate. As a student at JOOUST, you interacted with fellow students, teaching and administrative staff and members of the surrounding community who represent over 43 different communities in Kenya and some from different countries. This rich diversity of languages, cultures and religion, enriches your education and should make all of you not only to be proud of each other but also embrace one another as citizens of one indivisible Nation called Kenya.

Congratulations on successfully completing your undergraduate programmes! Whereas your academic achievement allows you to call yourselves graduates, the benefits of your stay at Jaramogi Oginga Odinga University of Science and Technology (JOOUST) go way beyond your diploma or degree certificate. As a student at JOOUST, you interacted with fellow students, teaching and administrative staff and members of the surrounding community

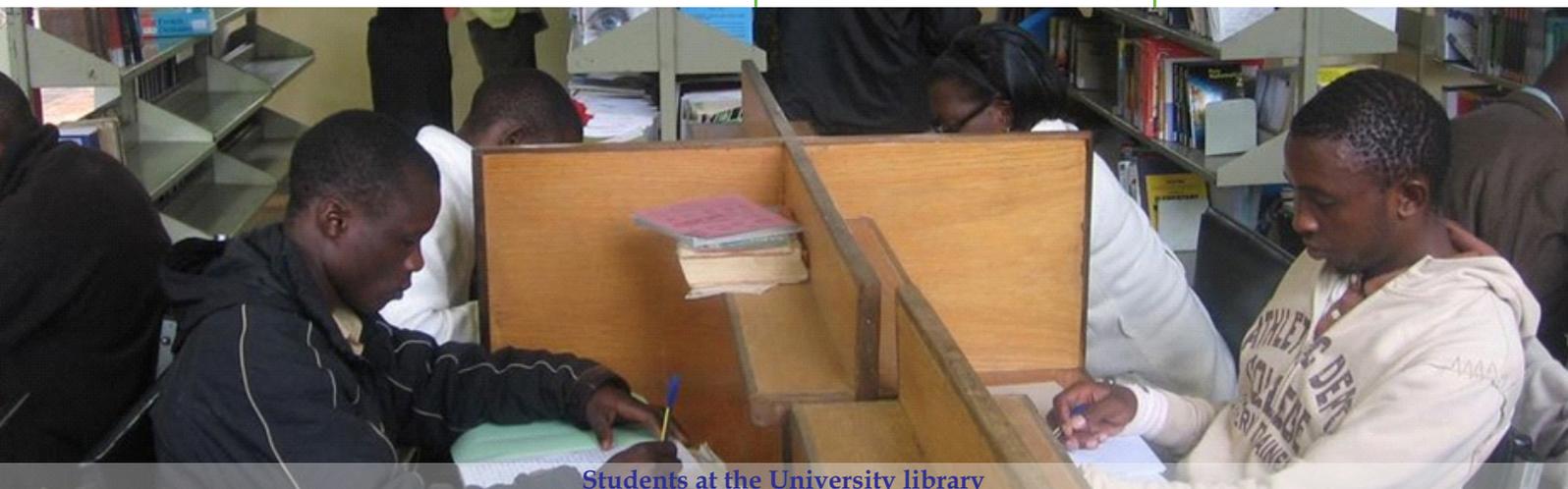
who represent over 43 different communities in Kenya and some from different countries. This rich diversity of languages, cultures and religion, enriches your education and should make all of you not only to be proud of each other but also embrace one another as citizens of one indivisible Nation called Kenya.

As you are aware, we are in the midst of a devastating pandemic and other challenges that threaten the future of our great country Kenya which we all have a duty to make it a better place to live and work in. The education that you received here at JOOUST has laid a firm foundation that you can build on in your future endeavours. And as you aspire to advance your learning in future for whatever reasons, we at JOOUST remind you that your best friend ever in this life journey shall remain to be the LIBRARY. Remember that one of the things that no one can take away from you is the KNOWLEDGE that you have acquired. You have a duty therefore to hold onto it and grow it. However, the process of growing the knowledge that you have means that you must continuously update yourselves with new knowledge emerging

from research activities. This new knowledge is only available for individual access and use in various libraries. In this regard, I wish to encourage you to continue accessing library services as you walk your life journeys.

Finally, I would like to remind you that while you celebrate your achievement today, remember the people and institutions that have stood with you all along. Thanks to the hard work of the Government of Kenya, your family members, your immediate community back at home, JOOUST fraternity and well-wishers, all of whom have played significant roles to make you what you are today. These are the people and institutions that have made you resilient. I know as you walk into the future, you are walking tall because of them. And with these few remarks, may I take this opportunity to wish you God's blessings as you settle down to begin real life.

**University Librarian**



Students at the University library

**DIRECTORS**



Prof. Benard Muok,  
Director, Centre for Research,  
Innovation and Patnerships



Dr. Pamela Raburu  
Director, Quality Assurance &  
Enhancement



Dr. Elijah Museve  
Ag. Director, JOOUSTES



Dr. Silvanice Abeka  
Director , Centre for e-Learning



Prof. Helen Atieno  
Director, ACA & DPC



Prof. Anthony Rodrigues  
Director, ICT



Prof. Julius Otieno Manyala  
Director, Pii Global Institute



Prof. Michael Okwara,  
Director, Nambale



Prof. Darius Andika  
Director , INSEFOODS



Dr. Janet Odhiambo  
Associate Director, Risk  
Management and Mitigation



Dr. Erick Okuto  
Associate Director,  
Resource Mobilization



Prof. Henry Onderi  
Director, Kisii

PICTORIALS



The Cabinet Secretary for Education, Professor George Magoha pays the a courtesy call to the University to assess the level of preparedness ahead of re-opening of Universities.



The Africa Centre of Excellence National Steering Committee visit the University to assess the World Bank and Government of Kenya funded INSEFOODS project. The team led by the Principal Secretary, Amb. Simon Nabukwesi toured the projects to compare the strengths of the performance of the three Centers of Excellence including the JOOUST Africa Center of Excellence in Sustainable Use of Insects as Food and Feeds.



JOOUST Vice Chancellor Prof. Stephen G. Agong' officially commissions the newly installed IP Phones. Presenting the project to the VC is the Deputy Vice-Chancellor Planning, Administration and Finance Prof. Francis Ang'awa and Mr. Yusuf the manager of Network Options and Solutions who is the service provider.



The University launches its' revised Strategic Plan 2016/2017-2020/2021. The occasion was incorporated with the unveiling of ISO 9001:2015 Quality Management Systems Standard Certification, revised Customer Service Charter and a Stakeholder engagement forum.



The VLIR-UOS team conducts a week-long self-assessment at the University. The joint assessment of the University's institutional capacity is facilitated by external assessors' team from C-Lever, Dr. Levi Koyio Matseole and Mr. Patrick Stoop. The VLIR-UOS supports partnerships between universities and university colleges in Flanders (Belgium) and the South, looking for innovative responses to global and local challenges.



JOOUST Enterprises Ltd is now selling Royal Hand wash, Royal sanitizer, Royal disinfectant and JOOUST bottled water. For purchases and queries contact Dr. Elijah Museve, Ag. Director JOOUST Enterprises Ltd, Ms. Keziah Ogada, Corporate Communications Officer, on 057-2058000 or Email; Info\_enterprises@joooust.ac.ke

# JOOUST CONTRIBUTES TOWARDS THE COVID-19 PANDEMIC BY DONATING DISINFECTING AGENTS TO THE COUNTY GOVERNMENT OF SIAYA

Jaramogi Oginga Odinga University of Science and Technology donated a consignment of disinfecting agents to the County Government of Siaya as part of its' contribution towards the COVID-19 pandemic. The handing over ceremony which took place at the Siaya County Referral Hospital was witnessed by the Chief Administrative Secretary in the State Department for University Education and Research, Ministry of Education Ms. Mumina Bonaya.

While making her remarks, Ms. Bonaya took note of the University's efforts in the universal fight against the corona pandemic. "We acknowledge and deeply appreciate the University for producing disinfecting agents to be used towards the fight against COVID-19 and recognize this effort as the Ministry in charge of Education." Said Ms. Bonaya.

The disinfecting agents included antiseptic hand washes, hand sanitizers and disinfectants

that were produced within the University. While handing over the consignment, the Vice-Chancellor Prof. Stephen Agong', reiterated the University's' commitment to meeting its corporate social responsibility in contributing towards the prevention of additional COVID-19 infections in Siaya County. "As a university, we are aware of the fact that times are changing and we need to change with the times by innovating and coming up with homegrown solutions." Said Prof. Agong'.

The Governor Siaya County, H.E Cornel Rasanga expressed his appreciation to the University for supporting the County's efforts towards the fight against COVID-19. "As Siaya County Government, we are grateful to JOOUST for its timeless efforts towards partnering with us to fight this pandemic. We are indeed grateful to the University for thinking about the community and laud your effort. We would like to further partner with the University to upscale mass production of the disinfecting

agents for commercialization and continued use by our local hospitals." Said the Governor.

The disinfecting agents were produced and packaged by the School of Biological, Physical Mathematics and Actuarial Sciences led by the Dean, Prof. Regina Nyunja alongside, Dr. Angeline Ochung', Dr. Richard Magwanga and Coordinated by the Deputy Vice-Chancellor. Research, Innovation and Outreach Prof. Benson Estambale and the Registrar RIO CS. Rosemary Ngesa.

The event was attended by the County Minister of Health, Ms. Dorothy Owino among other County executive members and part of the University Management that included the Deputy Vice- Chancellor in charge of Research Innovation and Outreach, Prof. Benson Estambale, Prof. Joseph Bosire, Deputy Vice Chancellor, Academic Affairs, Deputy Vice-Chancellor, Planning, Administration and Finance Prof. Francis Ang'awa.



H.E Cornel Rasanga, the Governor, Siaya County receives the consignment of disinfecting agents from the Vice-Chancellor, Prof. Stephen Agong' and the Chief Administrative Secretary, University Education and Research, Ms. Mumina Bonaya



The Consignment of detergents donated to the Siaya County COVID-19 response team



The Vice-Chancellor, Prof. Stephen Agong' addresses the first year students during their virtual orientation 2020

## JOOUST BOOSTS ICT CAPACITY FOR ENHANCED ONLINE LEARNING

The University has put a lot of premium on ICT in order to ensure that students are able to reap maximum benefits from the e-learning platforms. This was the message from the Vice-Chancellor Prof. Stephen Agong' when he delivered his first ever virtual address to the first year students.

The Vice-Chancellor assured the students of the dedication of the University Council and Management towards students' welfare and told them that that was the most important priority. "Your security is the University's priority " Said Prof. Agong'.

The Vice-Chancellor assured the students that as a science and technology university, the University is set and ready to go a notch higher as part and parcel of blended learning.

Prof. Agong' reiterated that the Country needs more young people in positions that will enable them be movers of economic empowerment and

the "big four" agenda. He urged the first year students to be independent thinkers in all aspects of their lives because learning is a continuous process. "Be better versions of yourselves through embracing virtues such as hard work, commitment and respect." Said Prof Agong'.

Also addressing the students was the Deputy Vice –Chancellor Academic Affairs, Prof. Joseph Bosire and Deputy Vice-Chancellor, Planning, Administration and Finance, Prof. Francis Ang'awa who welcomed the students to the University while assuring them of the right choice they had made. In attendance during the address were Members of the University Management Board, Deans, Directors, Chairpersons of Departments, Departmental heads and staff within the University.

The Vice-Chancellor's address came after a whole week of orientation where the students were introduced to their Deans, Chairpersons' of Departments and important functionalities of the University, virtually.



The University team led by the Deputy Vice-Chancellor, Research Innovation & Outreach, Prof. Benson Estambale, with Prof. Francis Ang'awa, Deputy Vice-Chancellor, Planning, Administration and Finance give the donations to the Chairman of the Bondo COVID-19 Response Committee Mr. Tom Macheneri and Co-Chair Hon. Jaoko Oburu

## JOOUST DONATES FOOD STUFFS TO VULNERABLE MEMBERS OF THE COMMUNITY

Jaramogi Oginga Odinga University of Science and Technology donated food stuff to the Bondo Sub-county COVID -19 Response Committee to help those affected by the COVID -19 pandemic due to loss of income and floods victims within Siaya County. The consignment comprising of maize flour, milk and other assorted items valued at Ksh. 223,270 were handed over to the Chairman of the Bondo COVID -19 Response Committee Mr. Tom Macheneri who is also the Deputy County Commissioner Bondo as well as the Siaya County Executive Committee Member (CECM) in charge of Enterprise and Industrial Development. While donating the consignment, the Deputy Vice-Chancellor in charge of Research, Innovation

and Outreach Prof. Benson Estambale representing the Vice-Chancellor Prof. Stephen Agong', noted that this was part of its Corporate Social Responsibility by reaching out to the needy members of the community during this challenging time through this noble initiative. "As a University we have realized that within Siaya County, we have many vulnerable members of the community some of whom have lost an income due to the COVID -19 pandemic and flood victims." Said Prof. Estambale.

Receiving the goods, Mr. Tom Macheneri said that this was a great initiative and the Committee will be able to reach the targeted group and the committee will account for each and every item donated. The Co-Chair of the Bondo COVID-19 Response

Committee Hon. Jaoko Oburu hailed JOOUST as a friend indeed and a great partner to Siaya County as it has gone out of its way to assist the County mitigate the COVID-19 pandemic by earlier donating disinfecting agents and now food stuffs.

Prof. Estambale added that the University will continue supporting the good work the committee is doing to help the community during this difficult time. The JOOUST team comprised of the Deputy Vice Chancellor Planning, Administration and Finance Prof. Francis Ang'awa, Registrar, Research Innovation and Outreach CS Rosemary Ngesa , Procurement Manager Mr. Dickson Seda and the Corporate Communications Officer Ms. Keziah Ogada

## JOOUST TOPS HULTZ PRIZE 2020 REGIONAL COMPETITION

Jaramogi Oginga Odinga University of Science and Technology was named Nairobi regional winner during this year's Hultz Prize competition. The project whose aim is to make air purifiers that tackle indoor air pollution in houses, offices, cars, commercial buildings and factories was selected as the best in the region. KLIND AIR among other regional winners are set to proceed to Boston and Massachusetts for the Accelerator Programme, where global business leaders and mentors help forge a path for students to become entrepreneurs and support their development for life. Team KLIND AIR will be representing JOOUST, Kenya and Africa at large in the accelerator programme at Boston, USA, if selected to proceed to the next stage. After 5-8 weeks of incubation in Boston, the top 6 teams will pitch for USD 1 Million in startup funding at the United Nations Headquarters in New York.

Hult Prize is a global movement that crowd-sources ideas from University and College students by challenging them to solve a pressing social issue around topics such as: Food Security, Technology, Water Access, Energy, and Education. It is funded by the Hult family in partnership with the United Nations, Former US President Bill Clinton, Unicorn and other stakeholders. Each year, Bill Clinton is tasked with the responsibility of posing a new challenge for students to tackle innovatively.



The On Campus is a university-level programme that provides a chance for students with innovative ideas to actualize them into start-up enterprises. JOOUST held its On Campus competition on 29<sup>th</sup> November 2019 at the Main Campus where 90 teams were registered out of which 40 teams confirmed participation.

The University had three different teams competing against other teams globally in over 25 regions. Two of the University's teams KLIND AIR and SIKO FOOD were among the top 6 finalists in Nairobi and Santo Domingo regions respectively. The KLIND AIR project was awarded top position in Nairobi region during the final round of the competition. Four teams KLIND AIR, SIKO FOOD, NATIVE ENERGY and BONEBOARD proceeded to Nairobi and Santo Domingo Regionals, where SIKO FOOD and KLIND AIR were selected among the finalists.

## JOOUST DON RELEASES NEW BOOK

JOOUST Don, Dr. Edwins Baraza has released a new book into the academic world titled "Business Finance: A practical application for Commerce and A guide for University Education."

While receiving a copy of the book, the Vice-Chancellor Prof. Stephen Agong' lauded the move and urged Dons to publish and write books that can be read for years to come. "This book is not about making things permanently fixed in time and space, unchanging and static. NO! This book is about dynamism, change, progress, growth and the future and that is why, there shall be more editions in the years to come,

God willing." Said Dr. Baraza. Dr. Baraza expresses his hope that the readers of this book will find great value in its pages and will commit the knowledge acquired to whatever they do whether as students, individual business owners, firms, companies, corporations or governments. He believes that any student (s) or people in business that read and apply the ideals contained in the book will not only improve and grow their business skills and acumen but also come out as great entrepreneurs and business consultants. He donated copies of the book to the University library.

Dr. Baraza is a Senior Lecturer in the School of Business and Economics at Jaramogi Oginga University of Science and Technology.



## POERTY

### TAHARUKI DUNIANI

Jongeeni mlo mbali, wa karibu vilevile  
Nina mengi yenye hali, kuhusu haya na yale  
Janga yenye makali, 'mekata hapa na pale  
Sote tumo hatarini, vita tujipigania

Ugonjwa mbaya ja sumu, metupata 'si fahamu  
Yametupata magumu, daima bila umuhimu  
Matokeyo ufahamu, metuletea ugumu  
Sote tumo hatarini, vita tujipigania

Vilio vimetandaa, vifo ndo hewa yetu  
Wingu la huzuni metanda, hadi humu nchini kwetu  
Wagonjwa kwenye vitanda, tumainiyo ni kwetu  
Sote tumo hatarini, vita tujipigania

Mawazo yametusonga, wasiwasi' tuandama  
Wenye busara wamesonga, hawapo wenye hekima  
Maoni tunachanga, taharuki dunia nzima  
Sote tumo hatarini, vita tujipigania

Biashara zimefungwa, nyumbani kujifungia  
Tumekuwa wafungwa, wa janga kututakia  
Dunia mekuwa jangwa, wapi kukimbilia  
Sote tumo hatarini, vita tujipigania

Masomo yamesitishwa, janga hili wapi tokea  
Wengi vyeo wameshushwa, hatujui yake asilia  
Pengine watapandishwa, tena hali kirejea  
Sote tumo hatarini, vita tujipigania

Watu wamekata tama, janga hili mewachosha  
Kazi zao zimekwama, riziki kubahatisha  
Shughuli zimezama, dunia' tishia kwisha  
Sote tumo hatarini, vita tujipigania

Wanasayansi twasubiri, kisayansi mfikiri  
Twaomba mjiajiri, huku haya yakijiri  
Yupo aliyetabiri, 'taua maskini tajiri  
Sote tumo hatarini, vita tujipigania

Beti tisa namaliza, mbele hakusongeleki  
Ningetaka kuongeza, lakini mbele sifiki  
Mengine nayabakiza, yote hayaelezeki  
Sote tumo hatarini, vita tujipigania

### The Mental Health4Covid 19 Poetry Contest.



AMAI GEOGINA



Finalist piece #top50.



from 4 Countries of Africa.

in partnership with



Amai Geogina is a third year student pursuing Bachelor of Education Arts (History and Kiswahili). She recently participated and presented this poem in the International competition for Poetry Contest on COVID 19. She emerged position 11 among the top 50 participants. Geogina writes poems and has participated in Public speaking fora at National level. She is the chairlady of JOOUST Kiswahili club, the Chairlady, United Students Association, Athletics Captain, a member of the HULTZ price club and Chama cha Wanafunzi wa Kiswahili Cha Africa Mashariki.

## JOOUST CAMPUSES

In response to the growing need for quality education, Jaramogi Oginga Odinga University of Science and Technology has campuses in Bondo (Main Campus), Kisumu (Kisumu Campus) and a partnership with Nambale Constituency.

Kisumu Campus is located in Milimani along Awuor Otiende Road, straight from Huduma Centre. The

Campus currently offers accredited courses available at the main campus including those in Education, Humanities, Health, Business, IT and Professional Courses. The modes of learning are flexible as long as one takes the requisite units within the prescribed standards and guidelines.

## ACADEMIC PROGRAMMES

Jaramogi Oginga Odinga University of Science and Technology invites applications from qualified candidates to pursue various Postgraduate, Undergraduate, Diploma and Certificate programmes at its Campuses: Main Campus in Bondo Town and Kisumu Campus in Kisumu town.

SCHOOL OF AGRICULTURAL AND FOOD SCIENCES
Bachelor of Science in: Agribusiness Management; Food Security; Soil Science; Horticulture; Plant Breeding; or Agricultural Education and Extension
Master of Science in Agricultural Extension Education
PhD in all agricultural related areas
SCHOOL OF BIOLOGICAL PHYSICAL MATHEMATICS AND ACTUARIAL SCIENCE
Bridging Course in Mathematics
Bachelor of Science (Actuarial Science) with IT; Industrial Mathematics; Pure Mathematics; or Applied Statistics
Master of Science in Applied Statistics; Actuarial Science; Mathematics; Applied Mathematics; Industrial Mathematics; Financial Mathematics
PhD in: Pure Mathematics; Applied Mathematics; or Statistics
Bachelor of Science in: Biology, Chemistry, Physics
Master of Science in Applied Statistics; Actuarial Science; Mathematics; Applied Mathematics; Industrial Mathematics; Financial Mathematics
Master of Science in: Plant Ecology; Plant Taxonomy and Economic Botany; Microbiology; Parasitology; Immunology; Molecular Biology; Entomology; Plant Pathology; Chemistry; Biomedical Science
SCHOOL OF ENGINEERING AND TECHNOLOGY
Diploma in Building and Civil Engineering
Bachelor of Science in Renewable Energy and Technology Management
Bachelor of Science in Construction Management
SCHOOL OF HEALTH SCIENCES
Certificate in Community Health & Development
Diploma in Community Health and Development
Bachelor of Science in Public Health
Bachelor of Science in: Community Health and Development
Master of Science in Epidemiology and Biostatistics
Master of Biomedical Sciences in: Medical Entomology; Parasitology; or Immunology
Master of Public Health
PhD in Public Health; Community Health and Development
SCHOOL OF INFORMATICS AND INNOVATIVE SYSTEMS
Computer Packages
Certificate in Computer Technology Applications
Executive Certificate in Computer Forensics and Cybercrime Investigation
Diploma in: Linux for Engineering and IT Professionals; Computer Studies; or Computer Technology and Applications Studies
Bachelor of Science in: Computer Security and Forensics; Information Communication Technology; Business Information Systems; Library and Knowledge Management; Computer Science and Technology
Master of Science in: Information Systems; Information Technology Management; Information Technology Security and Audit; Health Informatics
PhD in Business Information Systems;
PhD in Information Technology and Audit

SCHOOL OF SPATIAL PLANNING AND NATURAL RESOURCE MANAGEMENT
Bachelor of Arts in Spatial Planning
Bachelor of Science in Water Resource and Environmental Management
Master of Arts in Project Planning and Management
Master of Science in Urban Environmental Planning and Management
PhD in Planning
SCHOOL OF BUSINESS AND ECONOMICS
Certificate in: Business Administration; or Tourism Management
Diploma in: Tourism Management; or Business Administration
Bachelor of Business Administration (with IT)
Bachelor of Logistics and Supply Chain Management
Bachelor of International Tourism Management
Master of Business Administration
Master of Logistics & Supply Chain Management
Executive Masters of Business Administration
SCHOOL OF EDUCATION HUMANITIES AND SOCIAL SCIENCES
Diploma in: Special Needs Education; or Early Childhood Development Education
Bachelor of Education (Arts) with IT
Bachelor of Education (Science) with IT
Bachelor of Education in Early Childhood Development and Education
Bachelor of Education (Special Needs Education)
Master of Education in: Planning and Economics of Education; Guidance and Counselling; Educational Psychology; Educational Administration; Curriculum Studies; Pedagogy; Educational Technology; Special Needs Education; Early Childhood Development and Education
PhD ( in all the above listed areas)
Diploma in Community Development
Diploma in County Governance
Bachelor of Arts in Linguistics
Bachelor of Arts in Development and Policy Studies
Bachelor of Arts in Geography and Natural Resource Management
Master of Arts in Geography; Religion; History; Linguistics; Literature; Kiswahili
PhD in: Geography; Religion; History; Linguistics; or Literature

# MODE OF DELIVERY

## MODE OF DELIVERY

### Full-Time Programmes

Weekdays: 8.00 a.m. to 7.00 p.m.

### Part-Time Programme (Continuous)

Weekdays: 5.30 p.m. to 8.30 p.m.

Weekend Intensive: 8.00 a.m. to 5.00 p.m.

## APPLICATION PROCEDURE

Application forms are available at the offices of the Administrator of respective Campuses or on the University website ([www.jooust.ac.ke](http://www.jooust.ac.ke)) upon payment of Ksh 3500 PhD, Ksh 3000 Masters, Ksh 2000 undergraduate and Postgraduate programmes, Ksh 1500 for Diploma Programmes and Ksh 1000 for certificate courses at Equity Bank, Account No 0750294239156 Bondo Branch or Cooperative bank, Account No. 01129955709500, Siaya Branch or at any other branch of the two banks countrywide Dully filled application forms and bank receipts should be returned to the respective Campuses or the office of the registrar Academic Affairs at Jaramogi Oginga Odinga University of Science and Technology.

Enquiries on fees and other details should be directed to the offices listed below:

Registrar (Academic Affairs)  
Jaramogi Oginga Odinga University  
of Science and Technology.  
P.O. Box 210 – 40601  
BONDO  
Tel: 057-2501804/0704314648/057-2058000  
Email: [racademic@jooust.ac.ke](mailto:racademic@jooust.ac.ke)

The Director  
Kisumu Campus  
Tel: 057-2022575  
Email: [kisumu@jooust.ac.ke](mailto:kisumu@jooust.ac.ke)

Website: [www.jooust.ac.ke](http://www.jooust.ac.ke)

# *Our Quality Policy*

Jaramogi Oginga Odinga University of Science and Technology is a premier University of choice offering quality, market-driven and society-demanded programmes and services through education, integrated training, research, outreach and consultancy for the advancement of humanity.

The University is committed to timely delivery of quality services and products through implementation of the University Strategic Plan, effective communication and prudent resource utilization to satisfy customer, applicable statutory and regulatory requirements.

To achieve this commitment, the University Management shall regularly monitor and review its performance and objectives for improvement through implementation of a quality management system based on ISO 9001:2015 Standard and best practices.



**JARAMOGI OGINGA ODINGA  
UNIVERSITY OF SCIENCE AND TECHNOLOGY**

**Our Commitments to Service Delivery**

We are committed to providing timely, efficient and effective service delivery to our clients by doing the following:

<b>SERVICE/PROCESSES RENDERED</b>	<b>REQUIREMENTS</b>	<b>USER CHARGES (KSH)</b>	<b>TIMELINES</b>
Processing of admission	i). Duly complete application form ii). Certified copies of academic certificates iii). Bank pay in slip	i). Certificate Ksh. 1,000 ii). Diploma Ksh. 1,000 iii). Undergraduate Ksh. 2,000 iv). Postgraduate diploma Ksh. 2,500 v). Masters Ksh. 3,000 vi). Postgraduate Ksh. 3,500	Within 21 working days
Examinations: i). Release of provisional results ii). Release of Provisional Transcripts iii). Release of final results iv). Release of Certificates v). Release of final transcripts	i). Full payment of fees ii). Clearance Form	Free	i). 60 days after completion of examinations ii). 21 working days after approval by senate iii). 60 days after completion of final examinations iv). Within one month after graduation v). Within 2 months after graduation
Processing of: i). Local Service Order ii). Local Purchase Order iii). Contract	i). Quotations ii). Tender documents	Free	Within seven days  Within 30 days
Payment to suppliers	Delivery of services or goods	Free	Within 60 days of delivery
Processing of tenders i). Prequalification of tender ii). Tender processing	Tender documents	Ksh. 1,000 or free when downloaded	Within 90 days

Disposal of unserviceable goods and surplus items	Request from departments	Ksh.1000 or free when downloaded	60 days from authorization
Processing of: i). Imprests ii). Claims	i). Imprest warrants ii). Vouchers	Free	i). Within seven days of application ii). Within 14 days from preparation
Correspondence i). Acknowledgement ii). Response	i). Enquiries ii). Complaints	Free	i). Within seven days from receipt date ii). Within 14 days from receipt date
Production of payroll and payment of salaries	Formal Appointment	Free	By the 30 <sup>th</sup> day of every month
Recruitment of staff	Appointment letter	Free	2 Weeks from the date of the interview
Clearance of staff on exit	Duly filled clearance form	Free	2 Weeks upon receipt of the duly filled clearance forms

Any service that does not conform to the above standards or any officer who does not live up to commitment to courtesy and excellence in service delivery should be delivered in writing to:-

Complaints/Compliments, Suggestions boxes located at strategic points throughout the University or through Complaints Handling Offices located in every department/School

Feedback may also be channeled via our website, telephone and e-mail.

The Vice-Chancellor

Jaramogi Oginga Odinga University of Science and Technology

P.O. Box 210 – 40601, Bondo

Tel: +254 57 250 1804/ +254 57 205 8000

Email: [vc@jooust.ac.ke](mailto:vc@jooust.ac.ke)

Web: [www.jooust.ac.ke](http://www.jooust.ac.ke)

The Commission Secretary/Chief Executive Officer

Commission on Administrative Justice

2nd Floor, West End Towers

Opposite Aga Khan High School off Waiyaki Way – Westlands

P.O. Box 20414-00200 Nairobi

Tel: +254020 2270000

Email: [info@ombudsman.go.ke](mailto:info@ombudsman.go.ke)

Web: [www.ombudsman.go.ke](http://www.ombudsman.go.ke)



[www.jooust.ac.ke](http://www.jooust.ac.ke)



Jooustonline



@Jooustonline



@jooustonline254

**The Oasis is published by** the Office of the Vice-Chancellor, Corporate Communications Department Jaramogi Oginga Odinga University of Science and Technology. The Editorial Team welcomes brief comments, articles or news on topical issues. P.O. Box 210 – 40601, Bondo, Kenya, Tel: +254 57 250 1804  
Email: [pr@jooust.ac.ke](mailto:pr@jooust.ac.ke)

**Copyright:** JOOUST 2020, All Rights reserved. We acknowledge the contributions from the various Deans, Directors and Coordinators, Alumni, Heads of Divisions, Staff and the students' body (SAJOOUST).

---