



# KNP INSIGHT

A publication of The Kisii National Polytechnic



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ISO 9001:2015 CERTIFIED



ISO/IEC 27001:2013 CERTIFIED

## ABOUT KISII NATIONAL POLYTECHNIC



Kisii National Polytechnic (KNP) began in December 1971 as Gusii Institute of Technology (GIT) offering technical training. In May 2016, it was elevated to a National Polytechnic offering training in science and technology.

The polytechnic sits on a 16.95 Hectares piece of land in Kisii Municipality. It's the 3rd largest polytechnic in the country by student population. The student population has grown in leaps and bounds from 1,895 in 2010 to 10,108 currently. Members of teaching and non-teaching staff are currently at 454 and the polytechnic has 10 departments offering 150 courses at Artisan, Certificate, Diploma, and Higher National Diploma levels. The

polytechnic is committed to access, quality, relevance, and equity in training.

Trainees can choose courses in Agriculture and Environmental Science, Applied Sciences, Building and Civil Engineering, Business Studies, Communication and Development Studies, Computer Studies, Electrical Electronics Engineering, Health Sciences, Hospitality Management, and Mechanical Engineering.

The polytechnic has embraced Competency-Based Education and Training (CBET) courses in all technical areas to ensure relevance in curriculum delivery. Further, the polytechnic has invested in modernizing teaching and learning facilities to create an environment conducive to training.

### POPULATION PROGRESSION

Year	2020	2021	2022
Male	4554	5169	5760
Female	4063	4939	5221
Total	8617	10108	10981

### Vision

To be the preferred training institution for technical and vocational skills development.

### Mission Statement

To develop highly qualified, globally competitive, and innovative human resource by providing quality Training, Applied Research & Extension and Entrepreneurship skills that are responsive to market demands.



## MESSAGE FROM THE PRINCIPAL



First, I wish to welcome you, our readers, to the first issue of the "KNP Insight", the official publication of the Kisii National Polytechnic. This magazine, which will be produced quarterly, seeks to continuously outline the progress and achievements of the institution.

Through the years, the Kisii National Polytechnic has experienced tremendous transformation, with an aim of attaining international standards and becoming a model TVET institution.

together key players in development ranging from government, industry, academia, and civil society. The conference created a platform where players in the country's economic were challenged into appreciating the role of TVET in the development of the country, and, consequently, to take part in the sector reforms.

To match the growing population, improve service delivery and provide a conducive environment for our trainers, we have prioritized infrastructural development. Already, we have constructed additional lecture halls and secured the institution with a perimeter wall. Construction of a state-of-the-art playground is also on course.

All this has been made possible by the good leadership that the Governing Council has always provided. The dedication, commitment, and hard work of the KNP staff, who always go beyond their call of duty to serve, remains unmatched.

The Kisii National Polytechnic is committed to offer relevant and quality training. To achieve this, we have tailored our courses to address the socio-economic challenges that face our country.

Aware of the important role of trainers in quality training, the Governing Council has employed 140 trainers, to expand our technical workforce to ensure effective and efficient delivery of the curriculum.

The institution has also prioritized Continuing Professional Development (CPD) for our trainers, geared towards improved practice, professional and personal growth.

To ensure relevance in curriculum delivery, the polytechnic has embraced Competency Based Education and Training (CBET) courses in all technical areas. The first cohort of trainees in various skills were examined in March 2022.

We have also invested in modernizing teaching and learning facilities to create a conducive environment for training, through establishment of an Open Distance and e-Learning (ODEL) and trainer learning center.

The institution is in the process of operationalizing its legal order, having been accredited by the Kenya National Qualifications Authority (KNQA) as a qualification awarding institution. This will allow us to develop, train and certify market-oriented programmes.

To ensure relevance in curriculum delivery, the institution has established Industry Advisory Committees (ADCs), where representatives from the industry take part in curriculum development, implementation, and review.

In August 2021, we held an International Conference that brought



## GRADUATION

### KNP Set to hold 4th Graduation Ceremony

The Kisii National Polytechnic is set to hold its 4th graduation ceremony, since its upgrading to a National Polytechnic in May 2016.

During the ceremony, a total of 2,600 graduands will be awarded diplomas and certificates in various technical and business courses, following their successful training and assessment.

The management of the institution notes a great improvement in performance. There are a total of .....distinctions across all the disciplines with most graduands attaining credits.

Despite the effects of the COVID-19 pandemic that negatively affected curriculum delivery, the institution has recorded the best performance since its elevation to a polytechnic. This is because the institution embraced e-learning, enabling the trainees to continue with coverage of the curriculum amidst the pandemic.

The institution held its last graduation ceremony in 2019, graduating a total of 1,281 trainees.

he Kisii National Polytechnic alumni continue excelling in the service industry, with a number of them running well-established cottage industries.

### KNP UPHOLDS QUALITY AND STANDARDS

Assuring the quality and relevance of training and competencies has become a more important and challenging task as today's labour markets change faster than ever. If learning doesn't lead to satisfactory outcomes, everyone loses: Trainees, Industry and society at large.

The mission of Kisii National Polytechnic (KNP) is "To develop highly qualified, globally competitive and innovative human resource by providing quality Training, applied Research & extension and Entrepreneurship skills that are responsive to market demands".

To achieve its mission, the Polytechnic has established a robust quality assurance department and an Internal Quality Assurance committee which carries out continuous monitoring to ensure the set standards are adhered to.

Quality Assurance ensures that actions are done in a planned and systematic way through the development and implementation of policies, strategies, procedures, guidelines, and activities, which provide the necessary adequate confidence that quality is being maintained and enhanced for products and services.

KNP has integrated two International Standards- QMS ISO 9001:2015 and ISMS ISO/IEC 27001:2013 in all the processes for better management of its operations.

The adoption and implementation of the Integrated Management System (IMS) will promote the quality of services/products and ensure confidentiality, Integrity and Availability of information.

## ISO CERTIFICATION



**Ms. Mary Koigi**  
**Quality Assurance Officer**

The Kisii National Polytechnic has received ISO 9001:2015 recertification. This follows the successful completion of a rigorous audit and assessment by the Kenya Bureau of Standards (KEBS).

Already, the polytechnic has integrated two International Standards; ISO 9001:2015 and ISO/IEC 27001:2013 into its processes for improved management of operations and security of information.

The ISO certification journey for the institution started in 2009 with the implementation of the ISO 9001:2008 standard. The institution was certified in 2013. In 2016, we transited to ISO 9001:2015 and were certified in the same year.

Certification was maintained through Surveillance audits and internal audits; in 2018, ISO/IEC 27001:2013 standard was introduced and integrated with ISO 9001:2015. This Integrated Management System was audited in February 2022 and found to be satisfactory for certification.

The polytechnic now prides itself in ISO 9001:2015 and ISO/IEC 27001:2013 Certifications.

This milestone has been achieved through concerted, deliberate efforts and guidance of the Governing Council, management, staff, and all stakeholders. The ISO 9001 standard in the educational field evaluates and certifies all processes related to teaching and student learning to guarantee the quality of the educational institution. This certification will enable KNP to achieve its objectives while adhering to international standards.

### KNP Accredited as a Qualification Awarding Institution

The Kisii National Polytechnic is set to develop, train, and certify market-oriented programs, following her accreditation as a qualification awarding institution. The institution's accreditation by the Kenya National Qualifications Authority (KNQA) was approved following an extensive assessment by the authority, to ensure the polytechnic meets the standards for quality assurance. The Quality Assurance officer Ms. Mary Koigi said the Polytechnic's commitment to offering relevant and quality training was a major contribution to the accreditation.

"At Kisii National Polytechnic, we are committed to quality training. This accreditation comes as an assurance to employers that the assessment and certification will meet national standards. We shall ensure complete adherence to the KNQA guidelines in content delivery, assessment, and certification", said Koigi.

KNP is the only National Polytechnic that is approved by the Kenya Veterinary Board to offer training in Animal Health. The Polytechnic is also accredited to offer Medical Laboratory and Pharmacy courses and is collaborating with the Kenya Medical Laboratory Technicians and Technologists Board (KMLTTB) to carry out Technical Upgrading (TUP) for medical technicians.

## THE KNP GOLDEN JUBILEE CELEBRATIONS



**Ms. Mary Koigi**  
**Quality Assurance Officer**

The Kisii National Polytechnic is celebrating its golden jubilee since inception. The institution was founded on 19th December 1971 as Gusii Institute of Technology during an all Abagusii leaders' conference at the Gusii County Hall. The initiation of the institute was through harambee spirit by the Kisii Cooperative Union farmers, Gusii County Council, businessmen and the public.

Registration of the institute took place in March 1972 under the Education Act Cap 212 of the laws of Kenya. In 1976, the institute opened its doors to students of secretarial studies at St. Vincent, then the Catholic Church headquarters.

The current site was then identified, and construction activities started in 1980. The first buildings to be put up were two workshops for woodwork technology and mechanical engineering, a typing pool, a dining hall, and hostel. Over time, the institution has grown tremendously and revolutionized into a world class polytechnic offering over 71 courses at Diploma, Certificate and Artisan.

Today, the institution, which stands on 16.95 hectares of land, is the 3<sup>rd</sup> largest National Polytechnic in the country and is home to a diverse student population of over 10,000 trainees drawn from across the country.

The resolute spirit of the Gusii leadership that founded the institution lives on. The management has continuously led the polytechnic on an upward trajectory in service delivery and development and is committed to scaling the heights in the TVET sector.

## APPLIED SCIENCE DEPARTMENTS



Mr. David Memba  
HOD Applied Sciences

The applied science department in Kisii National Polytechnic works with external and internal collaborators such as industry and consumer groups to deliver quality education while providing a favorable environment for staff to thrive and trainees to gain relevant skills and knowledge.

Its goal is to recognize, reinforce and promote interdependence among teaching research and professional practice. The courses offered are laboratory based with a focus on experimental and scientific analysis of findings designed to give an excellent platform for future careers in preferred professions either in academic research or in the commercial sphere.

The educational philosophy of the department is 'experience based learning or learning by doing'. The programs include fieldwork, industry visits and internships outside the polytechnic. Practicality and employability are at the forefront of what the applied sciences department does. Its trainees bring together scientific techniques with social, ethical and professional dimensions of science.

Courses offered include;

### Certificate level

1. Science Laboratory Technology
2. Food Processing and Preservation Technology

### Diploma Level

- Analytical Chemistry
- Applied Biology
- Food Processing Technology

## COMPUTER STUDIES DEPARTMENT



Mr. Moses Momanyi  
HOD Computer Studies

The Computer Studies Department offer interdisciplinary Diploma and Certificate Programmes in Computing and Information Technology. We also services other departments that offer ICT within the institution and include; general Information and Communication Technology for non-computing trainees as examinable units, Computer Packages,

Graphics Design, CCNA Curriculum and now the Programming level 5 among others.

institution is on its way to becoming a Huawei Academy to administer Huawei courses. Besides, the department has also rolled out Competency-Based Training courses like ICT level 5 and 6, Cyber Security level 5, Computer programming among others. As technology advances, the department is also realigning its programmes to the needs of the industry and our trainees.

We have partnered with industry players like the Zalego Academy to expose our trainees to the relevant skills in the market.

Our Graduates are readily employed in all sectors of the economy that include but not limited to ; Software developers, System analysts, IT support analysts, Network engineers, IT consultants, Technical sales representatives, Project managers, Web design and developers. Our trainees and Technicians have received professional training in Information and Communication Technology courses as well as other professional fronts like CCNA and Huawei Programmes.

Currently the Department has a population of 800 trainees, 27 Trainers and 4 Technicians. Likewise, the department has seven well equipped computer Laboratories.

Diploma in: Information and Communication Tech	KCSE, C- Minus or Pass in Mod 1,2	3 Years	KNEC	Jan/Sep	Jan/May
Information and Communication Technician	KCSE, C+ Plus or Pass in Mod 1,2	4 Months Per Section	KASNEB	Jan/Sep	Jan/May
Certificate in: Information and Communication Tech	KCSE, C- Minus or Pass in Mod 1	4 Months Per Section	KASNEB	Jan/Sep	Jan/May
Information Technologist	KCSE, D plain or Pass in Mod 1	2 Years	KNEC	Jan/Sep	Jan/May
Level 6 Computer Programming ICT Cyber Security Animation and Digital Media Technician	KCSE, C- Minus or Pass in Level 5	2 Years	TVET CDACC	Jan/ Sep	
Level 5 Cyber Security ICT Computer Programming	KCSE D Plain or NITA Grade 1 or Pass in Level 4	1 Year	TVET CDACC	Jan/ Sep	
Certificate in: Python Programming Java Programming	KCSE	2 Months	KNP	Open	





This is one of the academic departments of Kisii National Polytechnic. It started from a very humble beginning with Information studies course at both Diploma and

Currently the department offers the courses below:

- 1 Certificate in Social Work
- 2 Certificate in Information Studies
- 3 Diploma in Social Work and Community Development
- 4 Diploma in Information Studies.

In terms of performance the department has been leading.

The percentage pass in Kenya National Examination Council has always been above 80%.

Certificate as a holiday program in 2005. Later social work and community development was started both at certificate and diploma levels in 2007. The department also introduced project management at both certificate and diploma level but so far the course has not picked. Currently the department has a population of 780 trainees and 21 trainers whereby 11 are public service employees and 10 are employed by the council.

Diploma in: Social Work and Community Development Information Science	KCSE, C- Minus or Pass in Mod 1,2	3 Years	KNEC	Jan/Sep	Jan/May
Craft certificate in: Social Work and Community Development Information Science	KCSE, D plain or Pass in Mod 1	2 Years	KNEC	Jan/Sep	Jan/May
Level 6 Social Work and Community Development Records and Archives Counseling Psychology Information Science	KCSE, C- Minus or Pass in Level 5	2 Years	TVET CDACC	Jan/ Sep	
Level 5 Social Work and Community Development Records and Archives Counseling Psychology Information Science	KCSE, D plain or Pass in Level 4	1 Year	TVET CDACC	Jan/ Sep	



The department offers four courses at Diploma level: General Agriculture, Animal Health, Horticulture, and Environmental Science. At Certificate level, we offer General Agriculture, Animal Health, Dairy Plant Management and Horticulture.

In partnership with international organizations, the department is in the process of developing Competency-Based Education and Training (CBET) courses in

Our mandate is to transform our practical training unit into a model farm; for technology incubation; to enhance skills and knowledge transfer, to produce reliable and responsible graduates.

The department currently has a population of 522 students and a team of qualified staff.

Our main strength lies in our desire to produce graduates who are mindful of **conserving their immediate environment, and to contribute to the national food security programs** by equipping learners with relevant skills in practical sustainable agricultural production.

Dairy Technology, Apiculture, Irrigation and Drainage Engineering Technology.

The department is equipped with state-of-the-art training and practical facilities among them animal health laboratory, livestock farm, aquaculture unit and student demonstration field. The learning resources include dairy cattle, goats, sheep, rabbit, poultry, fish ponds and green houses.

The department is also in the process of establishing a piggery unit.

Diploma in: General Agriculture Environmental Science Sustainable Agriculture and Rural Development	KCSE, C- Minus or Pass in Mod 1,2	3 Years	KNEC	Jan/Sep	Jan/May
Diploma in: Animal Health	KCSE, C Plain Bio/Maths/Chem/ C Plan, or Cert in Animal Production	3 Years	KNP	Jan/Sep	
Craft Certificate in: General Agriculture	KCSE, D plain or Pass in Mod 1	2 Years	KNEC	Jan/Sep	Jan/May
Animal Health and production	KCSE C- Minus Biology C- Minus or a minimum 1 Year certificate in Agriculture or dairy management /animal science course	2 years	KNP	Jan/Sep	
Level 6 Aquaculture Apiculture Environmental Science Environmental Management Horticulture Production	KCSE, C- Minus plain or Pass in Level 5	2 Years	TVET CDACC	Jan /Sep	Jan/May



## BUSINESS DEPARTMENT



Mr. Haron Nchore  
HOD Business Studies

The department is headed by Mr. Haron Nchore and assisted by two deputies Mr. Richard Ngetich and Mr. Stephen Masaka. The department offers six courses at Diploma and Certificate levels: Supply Chain Management, Secretarial Studies with Computer, Sales and Marketing, Human Resource Management, Business Management and Cooperative Management.

We also offer Supply Chain Management, Accounting, Human Resource Management and Marketing courses at Levels 6 and 5.

The department currently has a population of 1,500 students. It has a responsibility to train skilled, qualified managers and entrepreneurs.

In terms of staffing there are 37 skilled, competent and experienced trainers and a population of close to 3000 trainees. The department offers diploma and certificate courses in Cooperative Management, Secretarial Studies, Sales and Marketing, Business Management, Human Resource Management, Supply Chain management examined by the Kenya National Examinations Council.

Kisii National Polytechnic is an accredited training Centre for KASNEB and in addition the department offers professional courses in accounting technicians diploma sections 1-6.

Kisii National Polytechnic has already commenced CDACC courses and we as business department have not been left behind. We are offering courses in supply chain management and business management level five and six.

<b>Diploma in:</b> Supply Chain Management Secretarial Studies With Computer Sales and Marketing Human Resource Management Business Management Cooperative Management	KCSE, C- Minus Pass in Mod 1,2	3 Years	KNEC	Jan/Sep	Jan/May
<b>Craft certificate in:</b> Supply Chain Management Secretarial Studies With Computer Sales and Marketing Human Resource Management Business Management Cooperative Management	KCSE, D plain Pass in Mod 1	2 Years	KNEC	Jan/Sep	Jan/May
<b>Level 6</b> Supply Chain Management Accounting Human Resource Manager Marketing	KCSE, C- Minus or Pass in Level 5	2 Years	TVET CDACC	Jan/Sep	
<b>Level 5</b> Storekeeper Human Resource Manager Marketing	KCSE, D plain Pass in Level 4	1 Year	TVET CDACC	Jan/Sep	
<b>Accounting Technician Diploma</b> ATD Section 1-6	C- Minus	6 Months Per session	KASNEB	Jan/May	

## HEALTH SCIENCE DEPARTMENT



Ms. Caroline Makworo  
HOD Health Sciences

The department trains professional Medical Laboratory Technologists, Pharmaceutical Technologists, Community Health Workers, HTS Counsellors and Adherence Counsellors. The department works in collaboration with medical facilities within the region to meet the needs of the job market

The courses we offer are accredited by relevant professional bodies which include Kenya Medical Laboratory Technicians and Technologist Board (KMLTTB), Pharmacy and Poisons Board (PPB) and National AIDS/STD Control Program (NASCOP).

Kskills-based approach to learning by collaborating with various hospitals, industries, private medical practitioners/

Community Pharmacies and by accessing the college training laboratories.

The department has state-of-the-art laboratories and established internet facilities for learning, research, and innovations.

Currently the department has a total of 422 trainees

The department has embraced blended learning i.e., both physical and on-line learning.

<b>Diploma in ;</b> Pharmaceutical Technology Medical Laboratory Science	KCSE, C Plain, (Eng/Kis, Bio & Chem, Mat/Phy C Plain)	3 Years	KNEC KPPB KMLTB	Jan/Sep
<b>Diploma in:</b> Environmental Health Science	KCSE, C Plain (Eng/Kis, Bio, C plain) (Mat/Phy/Chem C minus)	3 Years	KNP	Jan/Sep
HIV Counseling and Testing (HTS)	Dip in social work, counseling psych and any other medical related course	3 weeks	NASCOP	OPEN
Adherence counseling	HIV Counseling & Testing HTS	1 week	NASCOP	OPEN
<b>Level 6</b> Community Health	KCSE, C- Minus or Pass in Level 5	2 Years	TVET CDACC	Jan/May/Sep
<b>Level 5</b> Community Health	KCSE, D plain or Pass in Level 4	1 Year	TVET CDACC	Jan/May/Sep

## MECHANICAL ENGINEERING DEPARTMENT



Mr. Wesley Tonui  
HOD Mechanical & Automotive Eng.

Welcome to the Department of Mechanical and Automotive Engineering. The department has three major sections, production, Automotive and welding technology section. The department has come a long way since its inception. Currently the department has a trainee population of 727, 32 trainers and 3 technicians.

The programs we offer are tailored to suit the needs of the industry and to provide trainees with sufficient

skills to make them versatile based. The courses we offer include;

1. Automotive Engineering at Artisan, Craft and Diploma level

2. Mechanical Engineering production option at craft and Diploma level

3. CBET Welding LEVEL 4

The department is fully equipped with latest machines and equipment for Mechanical Engineering production, Welding and Fabrication and Automotive engineering. The department is privilege to have gotten enormous equipment and staff training support from Ministry of Education, African Development Bank (AFDB) and AVIC international Kenya.

The department has continued to engage with industry with a view of improve competencies in particular areas of need. The department has established industry advisory committee which advises and links our training processes with industry.

### Our Graduates Find Employment in:

1. Automotive firms such as General motors, Toyota Kenya, DT Dobie, CMC motors,
2. Food Processing firms such as Tea factories, Sugar companies
3. Transport industry i.e. Matatus associations, local Automotive Garages and workshops.
4. Manufacturing firms i.e. Textiles Industries, Bamburice cement company etc
5. State corporations i.e. Export processing zone (EPZA), Kenya industrial estates (KIE) National youth service.

In case of any inquiry contact us on: [mechanical.auto@kisiipoly.ac.ke](mailto:mechanical.auto@kisiipoly.ac.ke)

Diploma in: Mechanical Engineering Automotive Engineering	KCSE, C- Minus (Maths and Physics D+) or Pass in Mod 1,2	3 Years	KNEC	Jan/Sep	Jan/May
Craft certificate in: Mechanical Engineering Automotive Engineering	KCSE, D plain (Maths and Physics D) or Pass in Mod 1	2 Years	KNEC	Jan/Sep	Jan/May
Level 6 Automotive Technology Mechanical Technology and Maintenance	KCSE, C- or Pass in Level 5	2 Years	TVET CDAC C	Jan/ Sep	
Level 5 Mechanical Production Technology	KCSE D and above	1 Year	CDAC C	Jan/ Sep	
Level 4 Welding Mechanical Engineering Automotive Engineering	KCSE D- Minu and Below or Pass in Level 3	6 Months	TVET CDAC C	Jan/ Sep	



## BUILDING & CIVIL ENGINEERING DEPARTMENT



Mr. Tochi Abara  
HOD Building & Civil Engineering

The department is one of the technical departments in Kisii National Polytechnic and currently has a trainee population of 1956, with 36 trainers that is 17 PSC trainers and 19 council trainers. The departments also have 5 experienced workshop technicians. Our workshops are equipped with modern tools and equipment donated by Canadian programme called KEFEP. The equipment are distributed in Plumbing, Carpentry, Masonry & Smart rooms. The Polytechnic management has also in equipped the smart room with the computers for Arch

Cad lab, where trainees are exposed to Architectural & Structural designs.

Has a department we actively participate in co-curricular activities such as sports and drama, TVET fairs & innovations where we compete favorably. In training we have embraced blended learning as a strategy of mitigating the challenges caused by the COVID 19 in the education sector.

The Department offers the following programmes:

### Module programmes

1. Diploma in building technology
2. Diploma civil engineering
3. Diploma in architecture
4. Certificate in building technology

### TEP programmes

1. Diploma in quantity survey
2. Diploma in water engineering
3. Certificate in plumbing
4. Artisan in plumbing
5. Artisan in masonry
6. Artisan in carpentry & Joinery



### CDACC/CBET programmes

1. Building technology - level 4

The department is associated with National Industrial Training Authority (NITA) and National Construction Authority (NCA) for sponsorship and exposure of our trainees to real aspects in construction industry.



gratulations to all our graduates





## Electrical/Electronics Engineering



Mr. Samwel Njiru  
HOD Electrical & Electronics  
Engineering

Welcome to the Department of Electrical and Electronic Engineering. It is one of the three engineering departments at Kisii National Polytechnic. We offer training under the following three sections.

1. Electrical & Electronic Engineering (Power Option)
2. Electrical & Electronic Engineering (Telecommunication Option)
3. Medical Engineering

The Department offers training at Artisan, Craft & Diploma level, both in Electrical Power and Telecommunication. In Medical Engineering we are offering training at Craft & Diploma Level.

In order to be in line with current technology, we have made partnership with organizations like East African Cables, Broadcast Solutions Limited, Kenya Power and Lighting Company, Power Hive (a firm that deals with solar), Devki Steel Mills, Nyankoba Tea Factory and Getembe Electrical Services. This has enabled us to start Competence-Based Education and Training in order to prepare graduates who will fit the industries.

Currently the department has a committed staff that comprises both male and female trainers. There are two qualified technicians. We strive to equip our trainees with the appropriate knowledge, skills and attitude so that they become well-rounded Engineering Craftsmen/technicians/ technologists who will not only be technically fit but also disciplined and morally upstanding.

Our graduates find employment in the following sectors:

1. Power Producing companies
2. Kenya Power & Lighting Company
3. Manufacturing firms
4. Hospitals
5. Telecommunication firms

For inquiry contact us on: [hodeee@kisiipoly.ac.ke](mailto:hodeee@kisiipoly.ac.ke)

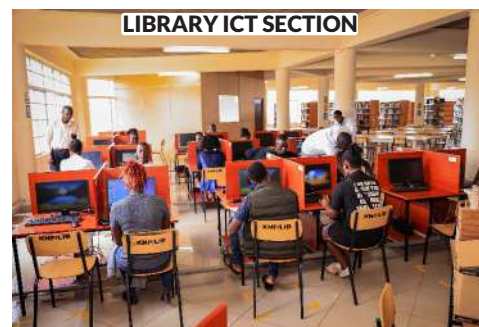


## KISII NATIONAL POLYTECHNIC LIBRARY & INFORMATION SERVICES

The Kisii National Polytechnic Library and information service has grown tremendously over the years, both in capacity and information service delivery to its clientele.

The library acquires and disseminates both print and electronic information resources that support the various academic programs of the institution. E-books and e-journals are accessible both onsite and offsite via the MyLoft platform.

Currently, the library boasts a diverse multidisciplinary print collection of over ten thousand volumes of relevant academic print books. All services are managed and disseminated through an





### KNP EMBRACES TECHNOLOGY FOR EFFECTIVE SERVICE DELIVERY

The Kisii National Polytechnic has integrated technology in its operations, as part of the measures to enhance service delivery.

All departments within the institution have been linked to the Enterprise Resource Planning software, whose components include academics and student management, timetabling, accommodation, hospital management, finance management, asset management, human resource and payroll management, fleet management and estate management.

The software also has a project management component, which is key in tracking progress of projects undertaken by the institution.

The institution has a dedicated ICT department whose major role is to provide end-user technical support to staff and trainees and infrastructural support for Virtual

Learning Environment (VLEs). The department also continuously trains staff and trainees on effective use of the ICT systems in place.

For ease of access to learning materials by the trainees, the institution has digitized the library and embraced e-learning. Already, the polytechnic has set up a Learning Management System for virtual learning.



### KNP COLLABORATING WITH INDUSTRY, DEVELOPMENT PARTNERS IN SERVICE DELIVERY

The Kisii National Polytechnic is leveraging on synergy and collaborations with industry players and development partners, to ensure relevance and quality in training, in line with industry requirements.

Through a collaborative framework, the County Government of Kisii provided a cabro making machine to the polytechnic, which is being used both for training and production of cabro blocks for possible commercialization. The institution is also in active partnership with Egerton University and the

Agricultural Technical Development Centre (ATDC) in collaborative research. The collaboration majorly focuses on the incubation of ideas to trainees and trainers, practical skills in horticulture Engineering, Animal health, Apiculture, Aquaculture, fisheries, greenhouse technology, and value addition to milk and vegetables. On apprenticeship, student attachments, and internships, the institution has partnered with industry players among them the Tabaka Mission Hospital.

### KNP CORPORATE SOCIAL RESPONSIBILITY INITIATIVES

The Kisii National Polytechnic is concerned about and always seeks to create a sense of goodwill between the organization and its internal and external public.

Our engagement in corporate social responsibility (CSR) has been borne out of the realization that as an institution, we must integrate social and environmental concerns into our core business, to remain relevant to our customers, local community, partners, and the society at large.

Our CSR activities are not only based on donations but a broader perspective that focuses on the well-being of the workforce, students, and the community surrounding the institution. It also signifies a commitment to behave ethically and to contribute to the socio-economic development of the community.

Our CSR initiatives are anchored on a continued commitment to improving the quality of life of the less fortunate members of society. As part of our commitment to CSR, the institution donated face masks to the County Government of Kisii, for distribution to the residents, at the onset of the COVID-19 pandemic, participated in tree planting initiatives along river Nyakomisaro, and regularly visited and donated to the Jogoo Children's home.

In late 2021, we also supported the Taskforce that was appointed by the Kisii County Governor to investigate the witchcraft crisis in the county, following the lynching of four elderly women over suspicion that they were involved in witchcraft.

## FOCUSING ON CAREER GUIDANCE TO BOOST TRAINEE EMPLOYABILITY



ERICK ONG'AU  
HOD OCS

As part of the measures to boost trainee employability upon graduation, the Kisii National Polytechnic established the Office of Career Services (OCS). This is in line with the requirements of the State Department of Post Training and Skills Development, which launched the department in all the TVET institutions in 2019.

This department is charged with the responsibility of assisting the trainees in selecting suitable courses and providing information on career pathways and progression. To achieve a balance between the market demands and the absorption of trainees across the various disciplines, the OCS conducts research and uses predictive analytics to determine the course placements.

In Kenya, it is estimated that only 10% of TVET graduates get absorbed in the job market.

During the final year of each trainee cohort, the department, in collaboration with industry players, offers extensive training on soft skills that prepares the trainees for the job market. The skills are centered on job seeking techniques like preparation for an interview, writing a good resume, job search methods and how to write a cover letter.

The department also runs a mentorship program for the trainees that allows them to interact with experts in their fields in an actual job setting. This helps equip them with the competencies valued by employers and at the same time get a glimpse of the job market.

Further, the department has established an alumni database that enables the institution to track the graduates' progress in the job market, assess quality and relevance of programs offered based on feedback from both the alumni and employers.

Recently, the State Department of Vocational and Technical Training (VTT) introduced a graduate versatile database system where all TVET institutions upload graduate for consideration by potential employers, who are allowed access to the system.

In 2021, the institution established the Kisii National Polytechnic Alumni Association. The association facilitates both attachment placements and employment opportunities for her members.



The principal leading the cutting of the cake during the launch of the Kisii National Polytechnic Alumni Association on 12/12/2022





#### **COURSES OFFERED**

*Electrical and Electronics Engineering Courses*

*Mechanical and Automotive Engineering Courses*

*Building and Civil Engineering Courses*

*Applied Sciences Courses*

*Health Sciences Courses*

*Agriculture and Environmental Sciences Courses*

*Hospitality and Institutional Management Courses*

*Information Communication Technology Courses*

*Social Work and Community Development Courses*

*Library and Information Science Courses*



### **THE KISII NATIONAL POLYTECHNIC**

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