



## Kirinyaga University

Tel: +254 701562092, +254 728499650, +254 709742000/30  
P.O. Box 143-10300, Kerugoya.

Email: [info@kyu.ac.ke](mailto:info@kyu.ac.ke)  
Website: [www.kyu.ac.ke](http://www.kyu.ac.ke)

### VACANCIES

Kirinyaga University is a chartered government owned and established under the Universities Act No.42 of 2012. At present, the University runs degree programmes across four faculties; Health Sciences, Business and Education, Pure and Applied Sciences and Engineering and Technology. The University, situated about 115 kilometers from Nairobi, is among the vibrant and fastest growing citadels of learning in Kenya.

The University invites applications from suitably qualified and experienced persons with excellent academic credentials to fill the following vacant positions;

#### ACADEMIC POSITIONS

##### SCHOOL OF PURE & APPLIED SCIENCES

**Senior Lecturer      Grade 13                      3 Positions                      KyU/AC/172/04/2022**

Area/Field of specialization: Software Engineering/Computer Systems Engineering/Analytical Chemistry.

##### SCHOOL OF ENGINEERING & TECHNOLOGY

**Senior Lecturer      Grade 13                      5 Positions                      KyU/AC/173/04/2022**

**Assistant Lecturer      Grade 11                      1 Position                      KyU/AC/174/04/2022**

Area/Field of specialization: Construction Management/Electronics and Computer Engineering/Telecommunication Engineering/Mechanical Engineering/Instrumentation and Control Engineering.

##### SCHOOL OF BUSINESS & EDUCATION

**Senior Lecturer      Grade 13                      1 Position                      KyU/AC/175/04/2022**

Area/Field of specialization: Procurement and Supplies Management

#### NON ACADEMIC POSITIONS

##### SCHOOL OF ENGINEERING & TECHNOLOGY

Laboratory Technician (Materials Lab)	Grade 5	1 Position	KyU/NT/081/03/2022
Laboratory Technician (Surveying)	Grade 5	1 Position	KyU/NT/082/03/2022
Technician (Telecommunication)	Grade 5	1 Position	KyU/NT/084/04/2022
Technician (Production Option)	Grade 5	1 Position	KyU/NT/085/04/2022

##### SECURITY DEPARTMENT

**Security Officer III                      Grade 8                      1 Position                      KyU/NT/086/04/2022**

Security Supervisor III	Grade 6	2 Positions	KyU/NT/087/04/2022
Security Guards	Grade 3	5 Positions	KyU/NT/088/04/2022

## REQUIREMENTS

### 1. SENIOR LECTURER                      GRADE 13

#### **Duties and Responsibilities:**

The responsibilities of a Senior Lecturer shall include but not limited to:

- a) Teaching and evaluation of undergraduate and postgraduate students
- b) Setting, moderating, administering, processing and marking examinations
- c) Academic advising and mentoring of undergraduate and postgraduate students
- d) Participate in professional and community services
- e) Initiating linkages and resource mobilization
- f) Initiating, promoting and conducting research.
- g) Developing teaching and learning materials
- h) Supervising undergraduate and postgraduate's students in research activities.
- i) Participating in preparation of Department and Faculty development plans.
- j) Attending and participating in seminars, workshops, conferences in relevant fields.
- k) Participating in planning, development, implementation and evaluation of curricula in the Department.
- l) Attending and participating in Departmental meetings and other activities for effective and efficient management of the Department and Faculty.
- m) Undertaking administrative duties and other responsibilities as may be assigned from time to time.

#### **Requirements:**

- An earned PhD or equivalent degree qualification (or a Master's degree qualification in special cases) in the relevant field from an accredited and recognized university;
- At least three (3) years teaching experience at the University Level as a Lecturer or six (6) years research/industry experience
- A minimum of thirty-two (32) publication points as a Lecturer or equivalent, of which at least twenty-four (24) should be from refereed scholarly journals;
- Supervised at least three (3) post graduate students to completion as a lecturer or equivalent;
- Registered with the relevant professional body (where applicable)

### 2. ASSISTANT LECTURER                      GRADE 11

#### **Duties and Responsibilities:**

- a) Teaching, evaluation and mentoring undergraduate students.
- b) Setting, administering and marking examinations.
- c) Developing teaching and learning materials.
- d) Participating in preparation of Department and Faculty development plans.
- e) Organizing and supervising educational activities for undergraduate students.
- f) Attending and participating in seminars, workshops and conferences in relevant fields.
- g) Participating in administrative, academic and consultancy activities in the Department and other organizations.

- h) Participating in planning, development, implementation and evaluation of curricula in the Department.
- i) Participating in Departmental meetings and other activities for effective and efficient management of the Department and Faculty.

**Requirements:**

- Have Bachelor's degree and a Master's degree qualification from accredited and recognized university in the relevant field;
- Be registerable for a Doctor of Philosophy (PhD) or equivalent Doctoral Degree qualification; and
- Be registered or registerable with the relevant professional body (where applicable).

**3. LABORATORY TECHNOLOGIST (MATERIALS LAB) - RE-ADVERTISEMENT  
GRADE 5**

**Duties and Responsibilities**

- a) Prepare manuals for specific experiments;
- b) Prepare experiments and necessary specimen for experiments;
- c) Operate machines during practicals;
- d) Monitor the operation and performance of equipment and advise on maintenance;
- e) Perform any other duties as may be assigned by the Immediate supervisor.

**Machines to be Operated**

- a) Universal Material testing Machine
- b) Direct/Residual shear Machine
- c) Deval Attrition Machine
- d) CBR
- e) Material Testing Equipment
- f) Dunagan test set
- g) Motorized Compression Tension Machine
- h) Digital Point load tester
- i) Impact testing Machine
- j) Motorized Casagrande equipment
- k) Plate bearing test machine
- l) Automatic Mechanical soil compactor
- m) Rebar Scanner

**Requirements**

- Diploma in Manufacturing Engineering/ Civil Engineering/ Materials Science or related field.
- Proficiency in computer applications.
- Membership to relevant professional body.
- At least three (3) years' experience as a Laboratory or Materials Engineer.

**4. LABORATORY TECHNICIAN (SURVEYING) - RE-ADVERTISEMENT                      GRADE 5**

**Duties and Responsibilities**

- a) Prepare for field practicals;

- b) Assist Lecturers in training surveying related software such as ArcGIS in the labs;
- c) Operate machines during practicals;
- d) Monitor the operation and performance of equipment and advise on maintenance.

### **Machines to be Operated**

- a) Dumpy Level
- b) Theodolite
- c) Ranging rod
- d) Levelling Staff

### **Requirements**

- Diploma in any of the following fields: GIS, Geomatics, Cartography, Survey or equivalent qualification from a recognized institution.
- Proficiency in computer applications.
- Membership to the Institute of Surveyors of Kenya (ISK)
- Worked as a GIS Technician for a minimum period of three years.
- Experience in fluid mechanics in a learning institution or industrial set up.

## **5. TECHNICIAN (TELECOMMUNICATION)**

**GRADE 5**

### **Duties & Responsibilities**

- a) Prepare manuals for specific experiments;
- b) To prepare experiments and necessary specimen for experiments;
- c) To operate the machines during practicals;
- d) To monitor the operation and performance of equipment and advise on maintenance;
- e) Perform any other duties as may be assigned by the Immediate supervisor.

### **Machines to be operated.**

- a) Digital Electronics Experiment Boards:
- b) FPGA - Field Programmable Gate Array
- c) Advanced Programmable Logic FPGA/Spi/Vhdl
- d) Industrial Electronics Experiment Boards:
- e) Multimedia Software
- f) Digital-Analog Electronics Training System
- g) Power Electronics Training System
- h) Basic Electrical Machines Learning System
- i) Pulse Modulation
- j) C.B.T. Interactive Multimedia Software
- k) Digital Modulation
- l) Fiber Optics
- m) Basic Communication System.

### **Requirements**

1. Diploma or Higher Diploma in Telecommunication Engineering.
2. Ability to use C.B.T. Interactive Multimedia Software.
3. Three (3) years' experience in an Institution with Multimedia and Communication Systems.
4. Membership to relevant professional body.

**Duties & Responsibilities**

- a) Prepare manuals for specific experiments;
- b) To prepare experiments and necessary specimen for experiments;
- c) To operate the machines during practicals;
- d) To monitor the operation and performance of equipment and advise on maintenance;
- e) Perform any other duties as may be assigned by the Immediate supervisor.

**Machines to be operated.**

- a) Milling machine
- b) Lathe machine
- c) Shaper (shaping machine)
- d) MIG welding
- e) Cutting and foundry work

**Requirements**

1. Diploma or higher Diploma in Mechanical Engineering (production option).
2. Three (3) years' experience in the Industry or a Training Institution.
3. Membership to relevant professional body.

**7. SECURITY OFFICER III****GRADE 8****Duties & Responsibilities**

- a) Supervise staff under them.
- b) Keep records of all occurrences.
- c) Assist in compiling security reports.
- d) Assist in general investigation work.
- e) In-charge of fire equipment and organizing fire drills.
- f) Ensure the security of staff and visitors at the University.
- g) Enforcement of university rules and regulations.
- h) Protection of university properties against losses and damages.
- i) Maintenance of law and order within university.
- j) Assist in collection, analysis and dissemination of intelligence reports.
- k) Assist in security of students, i.e. monitoring students' complaints and deal with their issues.
- l) Incharge of Access Control System, CCTV surveillance System and VHF Communication system
- m) Assist in handling of welfare matters of security staff including kitting, leave roster, off duty roster and duty roster.
- n) Perform any other duties as may be assigned by the immediate supervisor.

**Requirements**

1. Bachelor's Degree in the relevant field from recognized institution.
2. Three (3) years' experience of security service.
3. Knowledge of Information Communication Technology.
4. Has acquired skills & knowledge in firefighting & rescue or fire prevention & protection.
5. Valid certificate of good conduct.

**OR**

1. Attained rank of Inspector of Police

**8. SECURITY SUPERVISOR III**

**GRADE 6**

**Duties & Responsibilities**

- a) To supervise the guards in performance of their duties.
- b) Conduct periodic patrols in the University to ensure that all centers are manned at all times and security is maintained.
- c) Carry out spot checks at the students' hostels to ensure that unauthorized activities are monitored for accountability of the hostel occupants.
- d) Investigate cases for both staff and students who may be contravening University rules & regulations and causing violence in the institution.
- e) Report any theft or loss of University property for investigations and further action.
- f) Ensuring that handing and taking over duties is carried out and signed by both incoming and outgoing attendants/checkers.
- g) Gather intelligence.
- h) Maintain Occurrence Book.
- i) Perform any other duties as may be assigned by the immediate supervisor.

**Requirements**

1. Diploma in Security Studies or its equivalent from recognized institution.
2. Certificate in First Aid.
3. National Youth Service Training.
4. Three (3) years' experience of security service.
5. Valid Certificate of Good Conduct.

**OR**

1. Attained rank of Sergeant of Police or experience at the rank of Corporal in the Police Forces.

**9. SECURITY GUARDS**

**GRADE 3**

**Duties & Responsibilities**

- a) Undertake patrols.
- b) Ensuring integrity of University perimeter fence.
- c) Protection of University properties against losses & damage.
- d) Enforcement of University rules and regulations.
- e) Assist in firefighting.
- f) Maintenance of law and order within University.
- g) Traffic control.
- h) Undertake surveillance duties.
- i) Vetting of staff, visitors and students accessing/exiting university.
- j) Prevention of crime.
- k) Reporting and recording of security incidents.
- l) Perform any other duties as may be assigned by the immediate supervisor.

**Requirements**

1. K.C.S.E Certificate.
2. On-the-job training or service in the disciplined forces.

3. National Youth Service Training.
4. Three (3) years' experience of security service.
5. Valid Certificate of Good Conduct.

### **Mode of application**

Applicants must submit five (5) copies of applications giving details of the educational and professional qualifications, age, detailed work experience, present post and salary, applicant's telephone number and e-mail address. Enclose certified copies of certificates and testimonials giving names and addresses of three (3) referees who are knowledgeable about the applicant's competence and areas of specialization, accompanied by a detailed curriculum vitae and a copy of most recent letter of appointment.

Interested applicants should send the applications to the undersigned, quoting the reference number for the job applied for so as to be received on or before **Wednesday 18<sup>th</sup> May, 2022.**

**THE VICE CHANCELLOR  
KIRINYAGA UNIVERSITY  
P. O. BOX 143-10300  
KERUGOYA**

*Kirinyaga University is an equal opportunity employer. Applicants of either gender, persons with disabilities and persons from marginalized communities are encouraged to apply.*

*Only Shortlisted Candidates will be contacted.*