



KING CEASOR UNIVERSITY

Plot 32, King Ceasor Road, Ggaba Road, Bunga Hill, Kampala, Uganda

ADVERTISEMENT FOR THE POSITION OF PROFESSOR – DATA SCIENCE

King Ceasor University (KCU) is a chartered private university committed to academic excellence, innovation, research and quality assurance in higher education. Through its School of Science, Computing and Engineering, the University seeks to recruit distinguished scholars to provide strategic academic leadership, advance Data Science research and innovation, and strengthen the University's position as a centre of excellence in data-driven research, analytics and digital transformation.

Applications are invited from suitably qualified and experienced candidates for the position of **Professor – Data Science**.

1. POSITION

Professor – Data Science

2. DUTY STATION

King Ceasor University, Bunga, Kampala, Uganda.

3. ROLE

The Professor – Data Science shall report to the Dean, School of Science, Computing and Engineering and shall:

- a. Provide strategic academic leadership in Data Science education, research, innovation and postgraduate training.
- b. Lead the planning, development and continuous improvement of undergraduate and postgraduate Data Science programmes.
- c. Strengthen the University's research profile through internationally recognised scholarship, research collaborations and innovation.

- d. Mentor academic staff, postgraduate students and researchers while building sustainable research capacity within the Department.
- e. Promote data-driven innovation through strategic partnerships with industry, government and international institutions.
- f. Perform such other duties as may be assigned by the Vice Chancellor, Deputy Vice Chancellor (Academic Affairs), Dean or University Council.

4. PURPOSE OF THE JOB

To provide strategic leadership in Data Science education through excellence in teaching, research, innovation and postgraduate supervision; strengthen the University's competitiveness in data analytics and intelligent systems research; promote evidence-based decision-making through advanced data science; foster national and international collaborations; and contribute to solving societal and industrial challenges through data-driven innovation.

5. DUTIES AND RESPONSIBILITIES

The successful candidate shall:

- a. Provide strategic leadership in the planning, delivery and continuous improvement of undergraduate and postgraduate Data Science programmes.
- b. Lead curriculum development, programme review and accreditation to ensure compliance with National Council for Higher Education (NCHE) requirements and international quality standards.
- c. Teach specialised undergraduate and postgraduate courses in Data Science and supervise Master's and PhD students to successful completion.
- d. Lead internationally recognised research programmes in Data Science, big data analytics, artificial intelligence and related computing disciplines.
- e. Publish consistently in high-impact peer-reviewed journals and present research findings at leading international conferences.
- f. Secure and lead major competitive research grants, consultancy projects and multi-institutional research collaborations.
- g. Mentor Associate Professors, Senior Lecturers, Lecturers and early-career researchers in teaching, research, publication, grant writing and academic leadership.
- h. Promote innovation, technology transfer and commercialization of data-driven research and analytical solutions.

- i. Establish strategic partnerships with technology companies, financial institutions, government agencies, research institutions and international universities to support collaborative research, innovation and graduate employability.
- j. Provide leadership in departmental, School and University governance through committees, Senate, strategic planning and policy development.
- k. Promote the application of Data Science in healthcare, agriculture, finance, engineering, business, education, environmental management and public policy.
- l. Represent the University at national and international conferences, professional associations and Data Science forums.
- m. Perform any other duties assigned by the University Management.

6. CANDIDATE SPECIFICATION

6.1 Academic Qualifications and Experience

Applicants must possess:

- a. An earned PhD in Data Science, Computer Science, Statistics, Artificial Intelligence, Machine Learning or a closely related discipline from a recognised university.
- b. A Bachelor's and a Master's degree in Data Science, Computer Science, Statistics, Mathematics, Artificial Intelligence or a related discipline.
- c. A minimum of seven (7) years of relevant post-PhD academic and/or industry experience, including at least three (3) years at the rank of Associate Professor or its equivalent.
- d. A minimum of eight (8) peer-reviewed publications since promotion to Associate Professor, demonstrating sustained research productivity and international academic recognition.
- e. Successful supervision of at least two (2) PhD and five (5) Master's students to completion.
- f. Demonstrated success in securing and managing competitive research funding.
- g. Evidence of strategic academic leadership at departmental, faculty or institutional level.

6.2 Teaching, Research and Innovation

Applicants should demonstrate:

- a. Distinguished achievement in undergraduate and postgraduate teaching in Data Science and related disciplines.

- b. Sustained excellence in Data Science research, innovation and scholarly publication.
- c. International recognition in Data Science, Big Data Analytics, Machine Learning or Applied Analytics.
- d. Proven ability to supervise doctoral and Master's research and mentor academic staff.
- e. Leadership in multidisciplinary research addressing emerging challenges in artificial intelligence, big data, predictive analytics and digital transformation.
- f. Commitment to promoting innovation, entrepreneurship, evidence-based decision-making and technology transfer.

6.3 Leadership, Partnerships and Industry Engagement

Applicants should demonstrate:

- a. Outstanding academic leadership and experience in institutional governance.
- b. Experience leading programme development, quality assurance, accreditation and strategic planning.
- c. Ability to establish and sustain national and international research collaborations.
- d. Strong engagement with technology companies, financial institutions, government agencies, research organisations, innovation hubs and development partners.
- e. Active membership and leadership in recognised professional bodies.
- f. Experience serving as an editor, reviewer, advisory board member or conference committee member will be an added advantage.

6.4 Technical and Professional Competencies

Applicants should possess:

- a. Internationally recognised expertise in Data Science and advanced analytical technologies.
- b. Advanced knowledge in one or more specialised areas such as machine learning, big data analytics, predictive analytics, data engineering, business intelligence, cloud analytics or data governance.
- c. Proven leadership in research programme development, grant management and data-driven innovation.
- d. Strong strategic planning, project management and institutional leadership skills.

6.5 Personal Attributes

Applicants should possess:

- a. High standards of integrity, professionalism and ethical conduct.
- b. Visionary leadership with excellent strategic planning and decision-making abilities.
- c. Excellent communication, interpersonal and stakeholder engagement skills.
- d. Demonstrated commitment to academic excellence, innovation and data-driven institutional transformation.
- e. Ability to inspire multidisciplinary academic teams and build sustainable research, industry and international partnerships.

7. REMUNERATION

An attractive remuneration package shall be offered in accordance with King Ceasor University's Terms and Conditions of Service.

8. TENURE

The Professor – Data Science shall hold office in accordance with King Ceasor University's Terms and Conditions of Service and subject to satisfactory performance.

9. METHOD OF APPLICATION

Interested applicants are invited to submit their applications comprising:

- a. A signed letter of application.
- b. A statement outlining the applicant's vision for advancing Data Science education, research, innovation and data-driven decision-making at King Ceasor University.
- c. A signed and dated Curriculum Vitae with contact details of three (3) referees.
- d. Copies of academic publications.
- e. Certified copies of academic transcripts and certificates.
- f. Copies of previous appointment letters to relevant academic or professional positions.
- g. A copy of the National Identity Card or passport.
- h. Three (3) confidential letters of recommendation.

i. Referees should submit confidential reference letters directly to the University before the closing date.

j. References should address the applicant's academic qualifications, research achievements, teaching effectiveness, leadership, professional conduct and suitability for appointment.

Both Hardcopy and Electronic (Email) applications shall be accepted.

(a) Hardcopy Applications

Confidential letters and sealed applications marked:

“CONFIDENTIAL: POSITION OF PROFESSOR – DATA SCIENCE”

should be addressed to:

**HUMAN RESOURCE MANAGER
KING CEASOR UNIVERSITY
PLOT 32, KING CEASOR ROAD, GGABA ROAD, BUNGA HILL
P.O. BOX 88, KAMPALA, UGANDA**

(b) Electronic (Email) Applications

Electronic applications should have all the above documents scanned and emailed to careers@kcu.ac.ug by 5:00 pm East African Standard Time on 31st July 2026.

Please Note That:

a. Incomplete applications or applications received after the closing date and time will not be considered.

b. Only shortlisted applicants shall be contacted.



**Mr. John Acire
HUMAN RESOURCE MANAGER**