



DEDAN KIMATHI UNIVERSITY OF TECHNOLOGY
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ADVERTISEMENT FOR POSTDOCTORAL RESEARCHERS AT THE UNIVERSITY

INSTITUTION PROFILE.

Dedan Kimathi University of Technology (DeKUT) is a rapidly growing institution situated along the Nyeri-Nyahururu road in Nyeri County. The University offers programmes at Diploma, Bachelors, Masters and PhD levels and is currently operating two campuses namely the Main Campus along the Nyeri-Nyahururu road in Nyeri and Nairobi Campus at Pension Towers.

With support from the International Development Research Centre (IDRC) the University is seeking suitable candidates to apply for postdoctoral researcher positions with a focus on applications of artificial intelligence and machine learning to health, agriculture and environmental conservation towards the development of novel machine learning methods. Successful candidates will be affiliated to the Centre for Data Science and Artificial Intelligence (DSAIL) as research fellows.

Requirements

- i. A bachelors, masters and PhD degree in engineering, computer science or related field
- ii. An excellent academic track record as evidenced by bachelors, masters and PhD study transcripts.
- iii. PhD received no earlier than 2021.
- iv. Stellar publication record in respected peer reviewed journals and conference proceedings.
- v. Evidence of contributions to the wider African AI and machine learning community
- vi. The position shall be for two years.

Responsibility

This will be a full time position with the researcher expected to work **40 hours** per week. In addition to their independent research, the postdoctoral researcher will:

- i. Supervise junior researchers
- ii. Undertake administrative duties such as project management
- iii. Publish research in peer reviewed journals and conference proceedings
- iv. Any other duty that may be assigned by a senior officer.

How to Apply

1. All applications should be sent to [dsail-recruitment@dkut.ac.ke] with the subject line Postdoctoral Position - [Last Name]-[First Name]. **Hard copies will not be accepted.**
2. Each application shall be accompanied by a cover letter highlighting prior projects and publications in machine learning, data science or related field, detailed curriculum vitae with journal and conference papers highlighted, copies of academic and professional certificates and relevant transcripts, national identity card or passport, testimonials, a recommendation letter from your PhD supervisor and other relevant supporting documents.
3. Each application must include a research statement highlighting the candidate's vision for their research career and a proposal for research to be conducted as part of the fellowship. The document must not exceed **three (3)** pages.

Deadline: Applications must be received on or before **29th November 2024 by 5. 00 P.M**

To note:

1. *Successful candidates for the position of research fellow will be remunerated in accordance with the applicable policy.*
2. *Dedan Kimathi University of Technology is an equal opportunity employer. Applicants of either gender, any ethnicity, persons with disabilities and those from marginalized areas are encouraged to apply*
3. *Only shortlisted candidates will be contacted*

