



University of Fort Hare  
*Together in Excellence*

# FACULTY OF SCIENCE AND AGRICULTURE GEOLOGY DEPARTMENT **POST-DOCTORAL RESEARCH FELLOWSHIP 2022/23 (THREE POSITIONS)**

## Scope or research:

The Department of Geology at the University of Fort Hare, Alice Campus is offering three full-time postdoctoral research fellowship positions to outstanding doctoral graduates. Successful candidates will be expected to work on a number of research projects that are currently initiated by the department in Economic Geology/ Petroleum Geology/ Sedimentology/ Groundwater Exploration/ Geophysics/ Environmental Geology. The fellowships intend to enable outstanding doctoral graduates to obtain experience of research and innovation at a higher education institution under the mentorship of established researchers. Successful applicants should be able to produce at least three (3) quality manuscripts per year for publication in DHET accredited high impact factor journals and be capable of working both independently and in a team. The fellowship is awarded on a competitive basis, considering the applicants' academic achievements, publication outputs and research potential, as well as the relevance of prior experience and expertise. The fellowship is available for a period of one year and can be renewed subject to satisfactory research output performance against set metrics.

## Eligibility criteria are:

- Open to South Africans for full-time research at the University of Fort Hare
- Must have graduated with a PhD degree in a relevant geological discipline within the last five years
- Successful applicants may not hold full-time salaried employment during the fellowship and are expected to dedicate their time fully to the fellowship
- Successful applicants must be able to relocate to the UFH for the duration of the fellowship

## Minimum requirements

- PhD in Geology/Geophysics, or any relevant discipline
- The successful applicant should be knowledgeable in the field(s) of Economic Geology/ Geohydrology/ Sedimentology/ Petroleum Geology/ Geophysics/ Environmental Geology
- The applicant must demonstrate relevant experience and understanding of current techniques used in earth science
- Ability to work independently and in a team and conduct innovative research in various aspects of geological topics
- A good publication record in any of the geology disciplines.
- Fluent in written and spoken English.

## Preference will be given to:

- South African citizens and permanent residence
- Female candidates
- Young and emerging scholar

## Duties:

- Carry out innovative and impactful research in the field(s) highlighted in this advert.
- Produce scientific papers suitable for publication in high impact journals.
- Prepare conference papers and present them at conferences.
- Provide research advice to postgraduate students within the department.
- Contribute to the development of innovative concepts and ideas for further research.
- Work collaboratively with colleagues within the team.

## Value of the fellowship

The value of the fellowship is R300 000 per annum

## Application details

Email application to Prof K Liu ([Kliu@ufh.ac.za](mailto:Kliu@ufh.ac.za)), Dr B Pharoe ([BPharoe@ufh.ac.za](mailto:BPharoe@ufh.ac.za)) or Prof O Gwavava ([ogwavava@ufh.ac.za](mailto:ogwavava@ufh.ac.za)).

## The following documents should be provided upon application:

- A motivation letter outlining relevant expertise and experience (maximum 2 pages)
- Full CV including a list of research publications, conference papers and other scholarly output
- Certified full transcripts of academic record and copy of doctoral degree certificate
- Certified copy of ID document (or copy of passport in the case of foreign applicants)
- Contact details of two academic referees who have taught/supervised the candidate
- A brief research proposal, 2000 to 2500 words including references, guided by the call above.

**CLOSING DATE: 20 June 2022**

**COMMENCEMENT OF FELLOWSHIP: 01 July/ August 2022**

**FOR ENQUIRIES PLEASE EMAIL: [postdocs@ufh.ac.za](mailto:postdocs@ufh.ac.za) and [Kliu@ufh.ac.za](mailto:Kliu@ufh.ac.za)**