

APPLICATIONS ARE INVITED FROM INTERESTED PERSON(S) FOR THE UNDER MENTIONED POSITIONS. THE ADVERT IS OPEN TO BOTH INTERNAL AND EXTERNAL APPLICANTS

POST-DOCTORAL FELLOWSHIPS

The Research Chair in Biovalorization invites high-calibre applicants for Postdoctoral Fellow positions to conduct research on the conversion of biomass into valuable products like fuels, chemicals, biochemicals and biodegradable materials. The biomasses used will consist of plant, animal and even microbial material that are currently being discarded.

Applicants may specialise in one or more of the following areas:

- Enzyme Technology, including cloning, modification and application of enzymes in bioprocesses
- Fermentation Biotechnology
- Biopolymer creation and derivatization, monomer and oligomer synthesis and biopolymer coating technology
- Bioinformatics and analytical analysis of bioproducts

Minimum Requirements

- A PhD obtained within the last 5 years in: Biotechnology, Molecular Biology, Microbiology, or related fields.
- Track record of publications and demonstrable writing skills.
- Good team player and ability to work independently within multidisciplinary teams.

Responsibilities

- Implement research tasks aligned to Chair objectives
- Produce high-quality publications
- Mentor MSc and PhD students
- Contribute to grant writing, IP development, and industry projects

Funding & Conditions

- R300 000 per year
- 1–2-year full-time positions (renewable annually based on performance and funding availability)

Application Procedure

- Apply online at: [Application for admission as a Researcher \(PDF/RA/RF\) at DUT](#)
- Use **PDF-2026-FAS** as the Reference Number
- Do not upload supporting documents.
- Prepare one document containing:
 - Detailed CV with publication list
 - PhD certificate
 - Summary of previous research (1–2 pages)
 - Reference letters from two academic referees (including doctoral supervisor). Motivation letter describing alignment with Chair themes
 - Email the supporting document to: Prof Kugen Permaul - kugen@dut.ac.za

Closing Date: 06 July 2026

Expected commencement date: 01 August 2026 or earlier.