

# RECRUITMENT ADVERTISEMENT

## FACULTY OF ENGINEERING AND INFORMATION TECHNOLOGY Department of Electrical, Electronic and Computer Engineering

<b>POST TITLE</b>	<b>Senior Researcher: Energy</b>		
<b>REFERENCE NUMBER</b>	• 1263	<b>CLOSING DATE FOR APPLICATIONS</b>	• 10 August 2018
<b>SUBJECT FIELD(S)</b>	<ul style="list-style-type: none"> <li>• Primary focus on Renewable Energy, Quality of Supply and Power Monitoring</li> <li>• Any of the following disciplines may also be appropriate – Micro Generation Techniques, or Energy for Development</li> </ul>	<b>NATURE OF APPOINTMENT</b>	• Five-year fixed term academic
<b>MINIMUM QUALIFICATION</b>	• A relevant Doctorate level degree (i.e. D Tech / PhD / NQF 10 or equivalent)		
<b>MINIMUM EXPERIENCE &amp; OTHER REQUIREMENTS</b>	<ul style="list-style-type: none"> <li>• A relevant Doctorate level degree (i.e. D Tech / PhD / NQF 10 or equivalent)</li> <li>• At least four years' research / teaching / lecturing experience in the relevant subject field, including experience in the management of research projects</li> <li>• Proven record of twice the number of accredited publications required of Senior Lecturers</li> <li>• Proven record of conference presentations and/or other research outputs in line with the requirements for Senior Lecturers.</li> <li>• Proven record of post-graduate students who obtained M- and D-qualifications under the supervision of the incumbent, double the number required of Senior Lecturers.</li> <li>• Involvement in at least one community-related research project</li> <li>• Mentor experience at supervision level (M and D students).</li> </ul>		
<b>DESIRED QUALIFICATION AND/OR EXPERIENCE</b>	In addition to the above minimum requirements, the following are an advantage <ul style="list-style-type: none"> <li>• Proof of the achievement of one or more of the criteria at Associate Professor-level</li> <li>• Proven record of external funding applications, awards and management.</li> <li>• Academic credibility as recognised by peers and the scientific and/or business environment.</li> <li>• Proof of a national and international network in the academic environment and related industry.</li> <li>• Research project management experience.</li> </ul>		
<b>DIRECT ENQUIRIES TO</b>	• Prof K Kusakana at 051 507 3090 / <a href="mailto:kkusakana@cut.ac.za">kkusakana@cut.ac.za</a>		

### MAIN TASKS

1. Lead and conduct research in identified field	2. Develop and manage a research focus area in the faculty
3. Supervision of post-graduate students	4. Contribute toward a vibrant research environment in the Faculty

### IMPORTANT INFORMATION REGARDING YOUR APPLICATION

*(Kindly ensure that you read and comply before submitting your application)*

- Please complete a separate application form for each post.
- The University may decide to consider only completed applications consisting of ALL the documents listed below for selection.
  - A completed and signed CUT application form;
  - A comprehensive Curriculum Vitae;
  - A **certified** copy of a South African identity document or a passport;
  - A complete set of **certified** copies of qualifications (only certified copies of documents are required. Please do NOT submit any original documents); and
  - A **certified** copy of the SAQA accreditation of any qualifications obtained at education institutions outside South Africa.

### GENERAL REMARKS

- Candidates will be recruited and appointed in accordance with the Employment Equity and Affirmative Action Programmes of the Central University of Technology, Free State.
- The Central University of Technology, Free State reserves the right to conduct/employ a third party to conduct a background investigation in respect of all short-listed candidates.

- Correspondence will be limited to short listed candidates only. If you haven't received feedback in four weeks, consider your application not shortlisted.
- The Central University of Technology, Free State reserves the right not to make an appointment in the advertised post and/or to appoint other suitable persons recruited by means other than this advertisement. Appointment, either on a permanent or contract basis, will be negotiated with the successful candidate.
- Application forms are available from the Human Resources section, ZR Mahabane Building, CUT Campus, Bloemfontein or on CUT's website.
- Complete applications, quoting the specific reference number, should reach CUT on or before the closing date via:

**By hand:**

The Resourcing office, Human Resources  
Central University of Technology, Free State  
ZR Mahabane building  
20 Pres. Brand Street  
Bloemfontein

**By mail:**

The Resourcing Office, Human Resources  
Central University of Technology, Free State  
ZR Mahabane building  
Private Bag X20539  
Bloemfontein, 9300

**By e-mail:**