

# RECRUITMENT ADVERTISEMENT

## Faculty of Engineering and Information Technology Department of Mechanical and Mechatronic Engineering

<b>POST TITLE</b>	<b>Senior Lecturer/Associate Professor/Professor: Mechanical Engineering</b>		
<b>SUBJECT FIELD(S)</b>	<ul style="list-style-type: none"> <li>Strength of Materials, Fluid Mechanics, Thermodynamics, Mechanics of Machines and Mechanical Engineering Design</li> </ul>		
<b>REFERENCE NUMBER</b>	<ul style="list-style-type: none"> <li>46</li> </ul>	<b>CLOSING DATE FOR APPLICATIONS</b>	<ul style="list-style-type: none"> <li>22 September 2017</li> </ul>
<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><b>Senior Lecturer:</b> At least four years' teaching / lecturing experience in the relevant subject field. Evidence of research output. Two (2) completed Masters supervision as co-supervisor OR one (1) completed Masters as main supervisor at Lecturer level. Three (3) presentations /papers at conferences of which at least one (1) at an international conference at Lecturer Level.</li> <li><b>Associate Professor:</b> At least six years' teaching / lecturing experience in the relevant subject field Evidence of research output. Three (3) completed Masters supervision OR two (2) completed Doctorates (as main supervisor) at Senior Lecturer level. Six (6) presentations /papers at conferences of which at least two (2) at an international conference as Senior Lecturer level.</li> <li><b>Professor:</b> At least eight years' teaching / lecturing experience in the relevant subject field Evidence of research output. Two (2) completed Masters and two (2) completed Doctorates as main supervisor/promoter at Associate Professor Level. Nine (9) presentations /papers at conferences of which at least three (3) at an international conference at Associate Professor level</li> </ul>		
<b>DESIRED QUALIFICATION AND/OR EXPERIENCE</b>	<ul style="list-style-type: none"> <li>Lecturing and/or work experience in one of the following fields of specialisation will be an added advantage: Manufacturing, additive manufacturing, physical metallurgy/materials science, energy systems/renewable energy, maintenance engineering/management, systems engineering.</li> </ul>		
<b>RESPONSIBILITIES</b>	<ul style="list-style-type: none"> <li>Lecturing, research and research supervision.</li> <li>Assume a leading role in faculty and institutional committees.</li> <li>Provide leadership to lecturers and junior lecturers on subject, administrative and organizational level.</li> <li>Assume a leading role in the implementation of community engagement projects</li> </ul>		
<b>DIRECT ENQUIRIES TO</b>	<ul style="list-style-type: none"> <li>Dr GG Jacobs at 051 507 3079 or <a href="mailto:gjacobs@cut.ac.za">gjacobs@cut.ac.za</a></li> </ul>		

### MAIN TASKS

1. Teaching, learning and assessment	2. Student evaluation
3. Research	4. Administration
5. Control and organisation	6. Community service

### 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.
- 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:**

[jobs@cut.ac.za](mailto:jobs@cut.ac.za)