FACULTY OF ENGINEERING & INFORMATION TECHNOLOGY
Centre for Rapid Prototyping and Manufacturing (CRPM)

POST TITLE	**Senior Researcher: CRPM-Additive Manufacturing** *(Five-year fixed term contract)*		
SUBJECT FIELD(S)	• Extensive knowledge of concepts, principles and methodologies in Additive Manufacturing, Material Science and Numerical Simulations • Established external peer recognition for expertise/professional stature in Additive Manufacturing		
REFERENCE NUMBER	• 1263	**CLOSING DATE FOR APPLICATIONS**	• 04 December 2015
MINIMUM QUALIFICATION	• A relevant Doctorate level degree (i.e. D Tech / Phd / NQF 10 or equivalent)		
MINIMUM EXPERIENCE & OTHER REQUIREMENTS	• At least four years' research/ teaching / lecturing experience in the relevant subject field, including experience in the management of research projects • Proven record of twice the number of accredited publications required of Senior Lecturers • Proven record of conference presentations and/or other research outputs in line with the requirements for Senior Lecturers. • 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. • Involvement in at least one community-related research project • Mentor experience at supervision level (M and D students) • Demonstrated ability to manage projects and project members to deliver objectives on time • Proven record of external funding applications.		
DESIRED QUALIFICATION AND/OR EXPERIENCE	• Proof of the achievement of one or more of the criteria at Associate Professor-level • Proven record of external funding applications, awards and management. • Academic credibility as recognised by peers and the scientific and/or business environment. • Proof of a national and international network in the academic environment and related industry. • Research project management experience. • Experience with experimental design and engineering statistics		
DIRECT ENQUIRIES TO	• Prof. Alfred Ngowi at 051 507 3165 or angowi@cut.ac.za		

MAIN TASKS

1.	Lead and conduct research in the identified subject field	2.	Develop and manage a research focus area in the faculty
3.	Supervision of post- graduate students	4.	Contribute towards 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.
  o A completed and signed CUT application form;
  o A comprehensive Curriculum Vitae;
  o A **certified** copy of a South African identity document or a passport;
  o A complete set of **certified** copies of qualifications (only certified copies of documents are required. Please do NOT submit any original documents); and
  o 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:	**By mail**:	**By e-mail:**
The Resourcing office, Human Resources	The Resourcing Office, Human Resources	jobs@cut.ac.za
Central University of Technology, Free State	Central University of Technology, Free State	
ZR Mahabane building	ZR Mahabane building	
20 Pres. Brand Street	Private Bag X20539	
Bloemfontein	Bloemfontein, 9300	