



VACANCY BULLETIN

**Tshwane University
of Technology**

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**ASSOCIATE PROFESSOR
DEPARTMENT OF MATHEMATICS AND STATISTICS
FACULTY OF SCIENCE
POST LEVEL: 6
REF.25/53B**

The Department of Mathematics and Statistics in the Faculty of Science has a permanent position of an Associate Professor at the Arcadia Campus.

Critical Performance Areas

- Teaching and Learning in any of the Mathematics modules in the Department of Mathematics and Statistics.
- Leading role in developing and revising the curriculum in collaboration with industry and other stake holders that are aligned to the strategic vision of the Department.
- Publication of articles in peer reviewed DHET accredited journals.
- Presentations at local and international conferences.
- Successful supervision of masters and doctorate students as well as external examiner or supervisor of students from other universities/institutions.
- Leading a research group with particular emphasis on the training and supervision of postgraduate students.
- Invited speaker at conferences, co-chair/organiser of a conference, editorial board, journal reviewer.
- Ability to attract external funding for research and to be a leader in one of the research niche areas/focus areas of the Department.
- Liaising with industry and other stakeholders regarding excursions, research and community projects.
- Participation and administrative leadership in the Departmental, Faculty and Institutional committees and activities relating to the learning programs of the Department.
- Academic leadership in the Department and Academic citizenship.

Minimum Requirements

Academic qualifications:

- A relevant Doctoral degree in Mathematics.

Experience:

- Five (5) years experience at Senior Lecturer position teaching, research and/or industry with evidence of not more than 5 years for publications in peer-reviewed accredited journals.
- Post-graduate student training, supervision and graduation.

Women and People with disabilities are encouraged to apply





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NRF rating is a recommendation.

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Knowledge and skills:

- Good communication and organizational skills.
- Extensive experience with record of Teaching Mathematics Modules using relevant Technologies.

Registration with professional body (if applicable): N/A

Kindly forward your application form for employment, CV and scoresheet to:
Recruitment12@tut.ac.za

- **TUT application form for Employment**



Application-Form-for
-Employment.pdf

- **CV with recently certified copies of qualifications and ID document**
- **Score sheet for promotion to Associate Professor and portfolio of evidence in one file**



Scoresheet.pdf

Enquires: Prof SP Moshokoa (012 382-6330)

Closing Date: 16 March 2026

If we have not responded within a month of the closing date, you should regard your application as unsuccessful. Correspondence will be entered into only with short-listed candidates. The University reserves the right not to make an appointment. Candidates will be required to undergo psychometric tests and any other simulation interventions.

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Addendum C

GUIDELINE SCORE SHEET

This score sheet can be used as a **guideline** to determine whether a person has the potential to be considered for a professorship.

	CATEGORY	Weights	Maximum score	Score
1	Qualifications		04	
	Doctoral	1 x 3	03	
	Formal teaching qualification	1 x 1	01	
2	PROFESSIONAL		07	
	Membership: Academic/research association/ETQA (1 point per membership)	1 x 2	02	
	Editorship: Editorial Board/Journal/Reviewer (2 points per membership)	2 x 2	04	
	Co-chair/organiser of a conference (1 point per conference)	1 x 2	02	
	Professional registration (professional board/council) 1 point per registration/board	1 x 2	02	
	Invited as plenary or key note speaker at a conference (1 point per conference)	1 x 4	04	
3	TEACHING AND SUPERVISION		45	
	Teaching undergraduate, B Tech/honours and master's programmes (1 point per subject)	1 x 10	10	
	Curriculum development (1 point per subject)	1 x 5	05	
	Supervised/co-supervised master's (2 point per student)	2 x 8	16	
	Supervised/co-supervised doctoral (3 points per student)	3 x 10	30	
	Assessor/examiner: PhD and master's (1 point per assessment)	1 x 6	6	
4	RESEARCH OUTPUTS		55	
	Accredited journal articles (3 points per article) co-author/ author	3 x 15	45	
	Non-accredited journal articles (1 point per article)	1 x 5	05	
	Conference proceedings/ Presentations at conferences (double-blind peer reviewed – 1 point per paper)	1 x 5	05	
	Other (artistic outputs, patents etc) (1 point per output)	1 x 10	10	
	Sole author of a book (3 points per book)	3 x 2	06	
	Chapters in books/editor/reviewer of books (1 point per chapter in book/1 point per review/editing of a book)	1 x 3	03	
	Rating: NRF (A = 10, B = 8, C= 5 point for L, P or Y = 2)	1 x 10	10	
5	COMMUNITY ENGAGEMENT		05	

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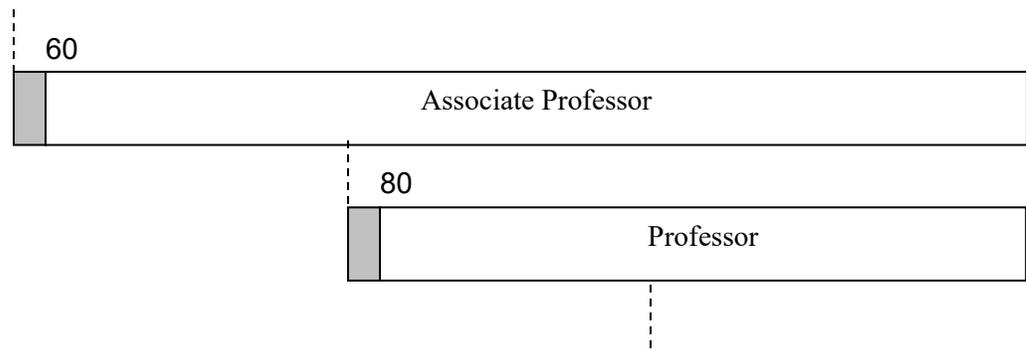
	Participation in community projects	1 x 5	05	
6	GRANTS AND AWARDS		4	
	Grants (1 point per award of R250,000) for grant holder	1 x 4	04	
	Awards/prizes (1 point per award)	1 x 2	02	
	TOTAL		120	

To qualify for promotion to associate professor:

1. Candidate should obtain at least 60 points to be considered for promotion and
2. Candidate should obtain at least 50% in sections 3,4 and 5

To qualify for promotion to full professor:

1. Candidate should obtain at least 80 points to be considered and
2. Candidate should obtain at least 50% in all categories and
3. Candidate should have successfully supervised at least one doctoral student



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