



VACANCY BULLETIN

**Tshwane University
of Technology**

We empower people

**PROFESSOR
DEPARTMENT OF HORTICULTURE
FACULTY OF SCIENCE
POST LEVEL: 5
REF. 25/24**

The Department of Horticulture in the Faculty of Science has a permanent position of Professor at the Pretoria Campus.

Critical Performance Areas

- Teaching and Learning in the discipline of Horticulture
- Leading role in developing and revising the curriculum in collaboration with industry and other stake holders and aligned to the strategic vision of the department
- Leading a research group with particular emphasis on the training and supervision of postgraduate students
- Ability to attract external funding for research and to be a leader in one of the research niche/focus areas of the department
- Research publications with masters and doctoral students
- Research publications in DHET accredited peer reviewed journals
- Presentations at local and international conferences
- Invited speaker at conferences, co-chair/organizer of a conference, editorial board, reviewer for journals
- Successful supervision of masters and doctorate students as well as external examiner or external supervisor of students at other universities
- Attract external funding for research as well as contract work to generate third stream income
- Liaising with industry and other stakeholders regarding excursions, research and community projects
- Participation and administrative leadership in departmental, faculty and institutional committees and activities relating to the learning programs of the department
- Create a collegial environment of intellectual exchange and infuse critical scholastic rigor in the department, in general and in all the academic programs of the department in particular

Minimum Requirements

Academic qualifications:

- A Doctoral degree in Horticultural Sciences specializing in one or more of the following core disciplines: genetics, tissue culture, specialized breeding techniques, seed technology, integrated pest management, abiotic stress in plants (NQF level 10)

Women and People with disabilities are encouraged to apply





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Experience:

- At least 5 years relevant experience in teaching, research and/or industry with evidence of publications in DHET accredited peer-reviewed journals and post-graduate student training and supervision
- Graduation of doctoral students is compulsory
- A NRF rating will be a strong recommendation

Registration with professional body (if applicable):

Registration with a relevant regulatory body in the field of study will be highly recommended.

Please forward your CV to: Recruitment1@tut.ac.za

NB: Please ensure that you attach

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

Enquires: Dr K Prinsloo (012 382-4644)

Closing Date: 10 October 2025

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.

PLEASE SUBMIT YOUR CV AND COMPLETE THE BELOW ATTACHED TEMPLATE

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TSHWANE UNIVERSITY OF TECHNOLOGY TEMPLATE FOR CURRICULUM VITAE ASSOCIATE PROFESSORS/ PROFESSORS

1. PERSONAL DETAILS	
Name	
Surname	
Nationality	
Identity number	
Contact details	
Tel (h)	
Tel (w)	
Cell	
E-mail	

2. EDUCATIONAL QUALIFICATIONS		
YEAR	QUALIFICATION	INSTITUTION

3. OTHER QUALIFICATION/TRAINING		
YEAR	QUALIFICATION	INSTITUTION

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7. TEACHING ACTIVITIES – POST GRADUATE

(e.g. structured masters/PhD's)

YEAR	SUBJECT	PROGRAMME

8. TEACHING ACTIVITIES – CURRICULUM DEVELOPMENT

YEAR	SUBJECT/PROGRAMME

9. EXTERNAL EXAMINER/ASSESSOR DUTIES

LEVEL	SUBJECT	INSTITUTION

10. STUDY LEADING - COMPLETED

YEAR	DEGREE	FIELD	INSTITUTION

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14. RESEARCH ACTIVITIES – CONFERENCE PROCEEDINGS				
YEAR	DESCRIPTION		DOUBLE BLIND PEER REVIEWED	
	TITLE OF PAPER	NAME OF CONFERENCE	YES	NO

15. RESEARCH RATING	
YEAR	CATEGORY

16. RESEARCH ACTIVITIES – OTHER (e.g. key note address/ plenary speaker /artistic outputs/research awards/research projects/patents/prototypes /exhibitions/ chapters in books/ sole author etc)	
YEAR	DESCRIPTION

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17. GRANTS & AWARDS (RESEARCH & TEACHING)		
YEAR	DESCRIPTION	RAND

18. REVIEW ACTIVITIES	
YEAR	NAME OF JOURNAL/CONFERENCE/BOOK

19. COMMUNITY ENGAGEMENT	
YEAR	DESCRIPTION

20. OTHER ACTIVITIES	
YEAR	DESCRIPTION

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2.8 Criteria for Professorship

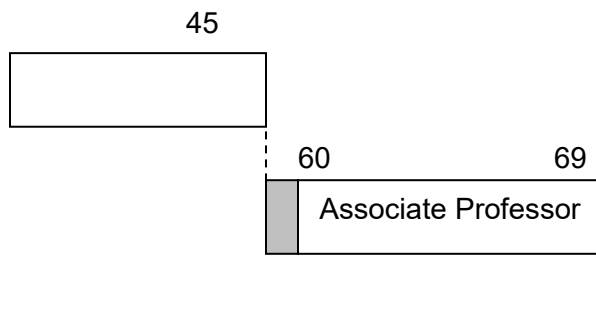
GUIDELINE SCORE SHEET

This score sheet can be used as a **guideline** to determine whether a person has the potential to be considered for a professorship. A minimum of 50% in each of the 6 categories is **recommended**.

	CATEGORY	Weights	Maximum score	Score
1	Qualifications		03	
	Doctoral	1 x 3	03	
	Master's (not applicable if a candidate has a PhD)	1 x 1	01	
	Formal ty teaching qualification	1x1		
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 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) M Tech: Policing	2 x 8	16	
	Supervised/co-supervised doctoral (3 points per student)	3 x 10	30	
	Assessor/examiner: PhD and master's (2 point per assessment)	2 x 6	12	

4	RESEARCH OUTPUTS		50	
	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 (double-blind peer reviewed – 1 point per paper) •	1 x 5	05	
	Presentations at conferences (1 point per presentation)	1 x 5	05	
	Other (artistic outputs, patents etc)	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	
	Community engagement research	1 x 5	05	
5	COMMUNITY ENGAGEMENT		05	
	Participation in community projects+	1 x 5	05	
6	GRANTS AND AWARDS		10	
	Grants (1 point per award of R250,000) for grant holder	1 x 6	06	
	Awards/prizes (1 point per award)	1 x 2	02	
	Rating: NRF (A = 10, B = 8, C= 5 point for L, P or Y = 2)	1 x 10	10	

Total



70 and more

	Professor
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To be considered for the title of:

- associate professor – obtain points of 60 – all outputs shall be considered
- professor – obtain points of 70 and only outputs of the last seven years shall be considered

If the points are five less than the acquired points, the merit of each specific case should be taken in consideration.