

FACULTY OF SCIENCE

DEPARTMENT OF MATHS & APPLIED MATHS

SENIOR LECTURER/ASSOCIATE PROFESSOR/PROFESSOR: (X2)

The Department of Mathematics and Applied Mathematics at Nelson Mandela University aims to produce high quality, independent thinking mathematics and Applied Mathematics professionals. The Department wishes to strengthen its research capacity in terms of Computational or Bio-Mathematics (Post 4507) and Abstract Algebra or Functional Analysis (4509). In addition, the successful candidate is expected to teach Mathematics or Applied mathematics at both Undergraduate and Postgraduate levels.

Key Performance Areas

- Teach general undergraduate and postgraduate modules
- Supervise postgraduate students
- Conduct, publish and promote research in area of expertise
- Mentor less experienced staff members with regards to teaching, research and supervision (Associate Professor/ Professor)
- Contribute to departmental administration as required
- Seek mutually beneficial collaborations with other Maths and Applied Maths Departments and organisations in South Africa and abroad

Core Competencies

- Expert knowledge on the theory and application of specialisation, being recognised both nationally and internationally (Associate Professor/ Professor)
- Experience and demonstrated excellence in facilitating learning at undergraduate and post graduate levels
- Excellent interpersonal and communication skills
- Ability to play a leadership role in curriculum development and research in the department
- Ability to attract external financial research support (Associate Professor/ Professor)
- Minimum Requirements - Candidates must possess a relevant PhD Degree
- A growing track record of publications in internationally recognised journals and participation in local and international conferences
- Successful supervision of postgraduate candidates
- Candidates that will add to the strategic objectives of the department will have a distinct advantage

Requirements:

- Candidates must be a permanent staff member (unless otherwise approved by the Vice-Chancellor)
- At least be at the level of Senior Lecturer and currently serve in the Department in which this appointment is to be made.
- In exceptional circumstances, a permanent employee at the level of Lecturer may be considered for the position, provided that a strong motivation is submitted by the applicant.
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Please submit applications electronically to

<http://nmmu.external.erecruit.co.za/candidateapp/Jobs/Browse.aspx>

Applications for this post close on 25 May 2018.