

Associate Professor: Organic Chemistry - 2893

Job Title

Associate Professor: Organic Chemistry

Campus/ Location

Bellville Campus - Bellville, Cape Town, WC ZA

Cape Town Campus - Cape Town, WC ZA (Primary)

Department

Cape Peninsula University of Technology -> Applied Sciences -> Chemistry

Faculty

Applied Sciences

Advert Closing Date

19/8/2016

Highest Qualification Required

Doctorate

Job Purpose

Assist in developing the discipline of Organic Chemistry in the Faculty; strengthen the research capacity in Chemistry through collaborations, fund-raising and post graduate recruitment and supervision; and contribute to the Department's goals in teaching, research community engagement/administration, and work integrated learning.

Job Knowledge, Skills and Experience

- Doctoral degree in Organic Chemistry
- Base qualification in Chemistry with a Masters in Organic Chemistry
- At least six (6) years' experience in the relevant field, four (4) of which must be teaching in Higher Education
- Successful supervision of postgraduate students
- Record of publication in SAPSE-accredited journals with at least twelve (12) publications, six (6) of which must be from the last five (5) years

Key Performance Areas / Principal Accountabilities

- Undergraduate up to postgraduate level teaching General chemistry, Organic and Physical chemistry
- Supervise post graduate student projects
- Provide appropriate academic and administrative leadership in the department
- Participate in curriculum development
- Lead research in Organic Chemistry
- Perform student assessment
- Participate in the Quality Assurance activities of the Department
- Mentor junior staff in teaching and Research Develop and maintain linkages/collaborations with industry, international researchers and professional bodies
- Assist with marketing and recruitment activities
- Perform other functions as may be assigned by the Head of Department

Competencies

- Excellent organizational and planning skills
- Presentation skills
- Adaptability and team work
- Continuous learning
- Strong learner focus
- Communication and Coaching skills
- Administrative skills
- Proficiency in English
- Excellent research output
- Significant impact in one or more of the following: research, policy development, research, curriculum change or academic leadership

General Information

Closing Date: 19 August 2016

Enquiries: (021) 959 6265

The Cape Peninsula University of Technology is committed to Employment Equity and aims to attract and retain talented individuals to achieve our equity objectives and therefore, people from the designated groups, including those with disabilities are encouraged to apply. Preference will be given to applicants whose appointment contributes towards the achievement of demographic representation. We reserve the right not to make an appointment.