

**INTERNAL APPLICATIONS ARE INVITED FROM INTERESTED PERSON(S)
FOR THE UNDER MENTIONED POST. ADVERT IS OPEN TO EXTERNAL CANDIDATES**

ACADEMIC POSITION

Department of Chemical Engineering HOD & Associate Professor/ Senior Lecturer (Ref. 401)

HEAD OF DEPARTMENT

Minimum requirements:

- PhD in the relevant discipline
- relevance in this context will depend on the cluster of academic programmes located in the department Associate Professors, Professors or Senior Lecturers
- Five (5) years' experience in higher education and academic leadershipScholarship

Duration

- Five (5) years fixed contract, renewable for one additional term based on performance

Summary of duties

- Dealing with student queries and complaints regarding the Department/Programme.
- Managing and supervising staff which includes: -
 - The allocation of workload.
 - Approval of leave.
- Enhancing staff relations and building the team towards a student-centered department.
- Attending to matters such as study leave, grievances, disputes, training & development.
- Appointment of part time and replacement staff.
- Programme and project budgeting.
- Enhancing Faculty projects e.g., Post graduate Recruitment and supervision, Siyaphumelela, FYSE, Orientation, Graduation.
- Provide leadership to the department in respect of Teaching & Learning and Research.
- Represent the department in relevant forums.

ASSOCIATE PROFESSOR

Minimum requirements

- A PHD/ doctorate in qualification in Chemical Engineering.
- At least 7 years teaching experience / professional experience.
- A minimum of seven DHET accredited publications/creative outputs over the preceding three years.
- Successful postgraduate supervision of at least two Masters' students and one Doctorate student.
- The standard achieved in each of the abovementioned must be of a high level.
- Recipient of grant awards.
- Evidence of leadership in community organizations and participation in activities in the wider community relating specifically to the academic discipline of the candidate and/or involvement in significant community activities in professional, cultural, religious, sporting, developmental, and other fields.
- Bibliometrics to evaluate the quality of research output.

Summary of Duties:

- Teach Chemical Engineering subjects at both undergraduate and postgraduate levels.
- Supervision of postgraduate projects and postgraduate students.
- Development of learning material for different courses.
- Actively involved in research and research activities.
- Active participation in industrial projects.

SENIOR LECTURER**Minimum Requirements:**

- A PhD / Doctorate qualification in Chemical Engineering.
- At least 5 years teaching experience / professional experience.
- Evidence of publication track record in peer reviewed journals.
- Evidence of completed postgraduate supervision.
- Good communication and lecturing skills.
- A strong passion for teaching and research.

Summary of Duties:

- Teach Chemical Engineering subjects at both undergraduate and postgraduate levels.
- Supervision of postgraduate projects and postgraduate students.
- Development of learning material for different courses.
- Actively involved in research and research activities.
- Active participation in industrial projects.
- Knowledge of online learning software, e.g. Moodle, Blackboard, Teams.
- Participation in community engagement projects.
- Assist with administrative duties as delegated.
- Any other duties as prescribed by the Head of Department.
- Registered or qualifies for registration with Engineering Council of South Africa (ECSA) Knowledge of online learning software, e.g. Moodle, Blackboard, Teams.
- Participation in community engagement projects.
- Assist with administrative duties as delegated.
- Any other duties as prescribed by the Head of Department.
- Registered or qualifies for registration with Engineering Council of South Africa (ECSA).

Additional requirements

- Exceptional knowledge of his or her subject matter/discipline.
- Excellent classroom and tutorial performance.
- Effective utilization of innovative teaching and assessment methods.
- Very good communication and human relations skills.
- Excellent performance as an academic advisor who encourages active learning among students.
- Effective design and development of curriculum.
- Papers presented at subject conferences (nationally or internationally).
- Examination of postgraduate students and other indications of peer-reviewed activities.
- Management of research projects/programs.
- Recognition by professional and industrial communities.
- Initiation of high-level courses, development of education methodology, advanced seminars, etc.
- Proven achievement in professional research, creative activities, scholarly writings, and participation in professional activities.

Contact Person: PF. Zulu **Email:**
Preciousz2@dut.ac.za **Position**
status: Permanent **Publication:**
Internal and External

Please complete an official application for employment form obtainable from our website www.dut.ac.za and send a detailed a covering letter with the exact name of the post you are applying for and certified copy of the highest qualification to: careers@dut.ac.za

- 1. Communication will be entered into with short-listed candidates only.**
- 2. Only applications made on our application for employment form would be considered.**
- 3. Please quote the post reference number in the email subject line.**

Closing date: 12 April 2022

“While DUT strives for equal opportunities, preference will be in terms of the University’s equity policy”
“The University reserves the right not to appoint”