



NATIONAL UNIVERSITY OF SCIENCE AND TECHNOLOGY

The University seeks to recruit applicants with requisite qualifications, skills and experience for the following post in the Faculty of Applied Science: -

1. LECTURESHIP/SENIOR LECTURESHIP/ASSOCIATE PROFESSORSHIP (1 POST) *Department of Applied Chemistry*

Applicants must hold an MSc in Industrial Chemistry with relevant industrial experience as a Chemist in Production or Manufacturing Environment. Applicants must hold qualifications in Quality Assurance. A PhD in Industrial Chemistry or Chemistry will be an added advantage. The candidate must be experienced in teaching Quality Assurance Management & Control, Industrial Inorganic Chemistry and Project Development and Management at Undergraduate level. The successful candidate will be expected to develop a research and publication record within his/her area of specialisation.

2. LECTURESHIP/SENIOR LECTURESHIP/ASSOCIATE PROFESSORSHIP (5 POSTS) *Department of Statistics and Operations Research*

POST A: Data Scientist (2 Posts)

Applicants must be holders of a Bachelor of Science Honours Degree in any of the following fields: - Operations Research and Statistics, Statistics, Applied Mathematics or Mathematics or Computer Science and be in possession of a Master of Science Degree in at least one of the following: Big Data Science, Data Analytics and/or Mathematical Sciences (with significant machine learning content). Holders of a PhD Degree in any of the above disciplines will be given preference.

The successful candidate will be expected to teach modules on Big Data and Data Mining, Financial Analytics, Machine Learning and Expert Systems in Business Analytics at undergraduate level as well as teach Computational Statistics and Simulation Modelling at Postgraduate level.

POST B: Operations Researcher (2 Posts)

Applicants must be holders of a Bachelor of Science Honours Degree in any of the following fields: - Operations Research and Statistics, Statistics, Applied Mathematics or Mathematics and be in possession of a Master of Science Degree in at least one of the following: Operations Research and Statistics, Statistics or Operations Research. Holders of a PhD Degree in any of the above disciplines will be given preference.

The successful candidate will be expected to teach modules on Integer Programming, Inventory Management and Control, Simulation and Queueing Models, Decision and Risk Analysis, Scheduling, Stochastic Optimization, Location Modelling, Transportation and Logistics, and Algorithms and

Heuristics in Business Analytics at undergraduate level as well as teach Applications of Quantitative Analysis and Stochastic Models / Modelling at Post-graduate level.

POST C: Business Management/ Entrepreneurship (1 Post)

Applicants must be holders of a Bachelor of Commerce Honours Degree in any of the following fields: - Business Management and/or Entrepreneurship and be in possession of a Master of Commerce Degree in at least one of the following: Business Management or Entrepreneurship. Holders of a PhD Degree in any of the above disciplines will be given preference.

The successful candidate will be expected to teach modules on Operations Management and Introduction to Business Management in Business Analytics/Operations Research and Statistics at undergraduate level as well as teach Operations Management, Business Management and Consultancy Skills and Entrepreneurship at Post-graduate level.

CONDITIONS OF SERVICE

An attractive package which includes Medical Aid, Leave and Pension Benefits is offered; details of which will be disclosed to shortlisted candidates.

APPLICATION PROCEDURE

All applications will be treated in strictest confidence. Applications, which should include a Curriculum Vitae (giving full personal particulars of applicant, including full names, place and date of birth, qualifications, employment and experience, present salary, telephone numbers and the names, addresses (including e-mail) and telephone numbers of three contactable referees) and copies of certificates must be addressed to:

The Senior Assistant Registrar
Human Resources Department
National University of Science and Technology
P O Box AC 939
Ascot
Bulawayo, ZIMBABWE

And e-mailed to: recruitment@nust.ac.zw in a **single pdf file** clearly indicating the position being applied for in the subject line.

The National University of Science and Technology is an equal opportunity employer. In the interest of promoting gender parity, female candidates are encouraged to apply.

The closing date for receipt of applications is Friday, 02 December, 2022

ONLY SHORTLISTED CANDIDATES WILL BE CONTACTED.