



Faculty of Computing and Informatics

Department: Indian Namibia Centre of Excelence in Information Technology (INCEIT)

Senior Lecturer: Computer Science / Centre Head -**INCEIT**

Requirements

A Doctorate (NQF Level 10) in Computer Science/ Information Technology or a related field with at least six (6) years of postqualification work experience at the tertiary education level and/ or industry experience or an equivalent combination of relevant professional experience. Strategic planning, management, research culture and innovation skills are also required. The candidate will be a Master Trainer in three of the Centre's core areas of Cyber Security (Ethical Hacking, Network Security, Vulnerability Assessment and Penetration Testing, Digital Forensics, Intrusion analysis and response, Security Audit, Information application security), Big Data, Machine Learning, High-Performance Computing, and Software Development (R Programming, Data Visualisation, Java Programming with Crypto API, Linux programming, and is expected to be willing to undergo intensive technical training. Excellent English communication skills (oral and written) with strong management/organisational, technical and training skills. Proven competence in successful sourcing of research or project funding from third-party sources, successful initiation and management of research projects, curriculum development, and strong management/ organisational and mentorship skills. Competence to establish professional networks and maintain links with the industry, as well as experience in developing postgraduate programmes, strong management skills and a proven record of raising substantial research funding, project management and funding Competence in online teaching, learning and assessments would be a recommendation. A credible record of lecturing, curriculum development, peer-reviewed publications, community engagement, programme coordination, as well as supervision of students (research) at both under- and postgraduate levels will be an advantage. The candidate must be innovative and self-driven and work well under pressure to meet tight deadlines and set targets.

Lecturer: Computer Science / INCEIT (2 posts) Requirements

A Master's degree (NQF Level 9) in Computer Science or a related field, with at least three (3) years of post-qualification work experience; or a Bachelor Honours (NQF level 8) in Computer Science or a related field with at least six (6) years of post-qualification work experience lecturing and/or industrial experience and/or an equivalent combination of relevant professional experience. Excellent English communication skills (oral and written). Competence to teach at least three of the following courses: Cyber Security (Ethical Hacking, Network Security, Vulnerability Assessment and Penetration Testing, Digital Forensics, Intrusion analysis and response, Security Audit, Information application security), Big Data, Machine Learning, High-Performance Computing, Database Concepts, and Software Development (R Programming, Data Visualisation, Java Programming with Crypto API, Linux programming). Competence to establish professional networks and maintain links with the industry, as well as experience in developing undergraduate programmes. Competence in online teaching, learning and assessments would be a recommendation. A credible record of lecturing, peer-reviewed publications, community engagement, and supervision of students (research) undergraduate level. The following certifications will be an added advantage: Ethical Hacker (CEH), Certified Information Systems Security Professional (CISSP), CompTIA Security+, and Certified Data Analyst Profession.

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17 MARCH 2023

KEY PERFORMANCE AREAS

Teach, assess, and develop curriculum, conduct community service, and administration. Supervise research (projects and/or thesis) at undergraduate levels; conduct research and publish in accredited journals; source for research or project funding; establish professional networks with industry and universities and partake in Department, Faculty and/or University Committees.

NUST is an equal opportunity employer and encourages suitably qualified Namibians especially from designated groups such as women and persons with disabilities with a distinguished record of achievements and proven capacity to lead in a stimulating and culturally diverse environment to submit their applications.

To apply visit: https://nieis.namibiaatwork.gov.na or email applications to recruitment@nust.na with the title of the position in the subject line. All foreign qualifications must be validated by the NQA.