New IT Centre opens doors

As from next month, NUST will offer short courses in Big Data Technologies; Advanced Web Technologies; and Ethical Hacking and Information Security. This comes as a result of the newly established Centre of Excellence in Information Technology (CEIT).

The CEIT forms part of efforts by the Namibian and Indian governments to enhance cooperation in education. In 2016, the President of India, H.E. Shri Pranab Mukherjee, visited NUST and he pledged his country’s support for Namibia’s skills development.

The new courses were jointly developed by NUST and India’s Centre for the Development of Advanced Computing (CDAC). The facility is equipped with state-of-the-art computing infrastructure with two fully functional training labs and video conferencing facilities. NUST has also acquired a third supercomputer, a CDAC PARAM supercomputer, with high performance computing applications. "So far, four Namibians were trained in India to assist in the facilitating the courses as Master Trainers. CEIT will be headed by Mr Arpit Jain, who was previously based at the CDAC. Three Indian Master Trainers inclusive of a Centre Head will be seconded to the centre for a two-year period," remarked Prof Anicia Peters, Dean: Faculty of Computing and Informatics.

Application submission for the programmes ends on 10 September 2019, and the courses are scheduled to begin on 23 September 2019. Industry professionals, lecturers, students, government officials, are encouraged to apply.

For enquiries, contact: Ms Rauna Matheus, 207 2396, rmatheus@nust.na or Mr Arpit Jain, arpit27jain@gmail.com, 081 296 5128

Competing to counter attack cyber attacks

Over 100 computer science students and professionals in the field, participated in this year’s International Collegiate Cyber Defence Invitational (ICCDI). The event is hosted annually by the Faculty of Computing and Informatics (FCI), in collaboration with Highline College, USA.

The competition mimics ‘real-world’ scenarios, where the participating teams run, maintain and secure networked computer systems to defend their cyber environments from attacks. "NUST, the University of Namibia (UNAM), International Training College Lingua, and USA’s Evergreen College, competed simultaneously for 12 hours. The teams were under immense pressure as they had to apply their critical-thinking skills under strict time constraints,” remarked Dr Attlee Gamundani, Senior Lecturer, FCI.

The winners of the various categories are;
Best Uptime: NUST and UNAM
Best Objects: Evergreen College (USA)
Red Team Nominee: International Training College Lingua
Best Collaboration: NUST
Best Injects: Evergreen College (USA)
Best Uptime: NUST and UNAM
Best Objects: Evergreen College (USA)
Red Team Nominee: International Training College Lingua
Best Collaboration: NUST
Best Injects: Evergreen College (USA)

For more information, contact Dr Gamundani, agamundani@nust.na

Engaging stakeholders in northern Namibia

Several representatives from secondary schools in the northern parts of Namibia gathered for an information sharing session hosted by NUST.

The event gave the University staff an opportunity to engage principals and career guidance teachers to inform them about the programmes NUST offers, and the requirements thereof. Additionally, the platform was for the staff to gather information regarding the challenges faced by teachers when they prepare learners for tertiary education, and further seeks ways to find solutions.

Staff and students at this year’s International Collegiate Cyber Defence Invitational.

Next @ NUST

4th Namibia Book Fair 06 September
International Education Week 09 to 13 September
HIV/AIDS Wellness Day 12 and 13 September
Spring Graduation Ceremony 11 October
Engineering Basement Campus
Lower Campus
Safari Hotel

2019 THEME: CATALYSING YOUTH EMPOWERMENT FOR THE FOURTH INDUSTRIAL REVOLUTION