

# **Quality Education**

13

**Research Projects** 

305

**Publications** 

15

Patents

## Academic Programs

NUST offers top-notch education with a comprehensive curriculum of 28 UG, 56 Masters and 40 Ph.D. programs, offered in 18 different schools and colleges, all over Pakistan. NUST has an enrollment of 16k + students and boasts of a competitive pool of 1100+ faculty members out of which 50% are Ph.D. qualified. According to the Higher Education Commission of Pakistan, NUST is the top university of Engineering and Technology in Pakistan, and 417th in the world according to QS World University Rankings 2018. NUST has also been nominated in the list of the top young universities of the world, declared 61st among world universities under the age of 50 - QS World University Rankings 2018.

28

Undergraduate Programmes **56** Masters Programmes

**40** PhD Programmes

18 Schools and Colleges

16,000+ Students

#### Labs and Research Facilities

NUST has been equipped with state-of-the-art labs to facilitate practical knowledge and applied research. There are more than 330+ labs for UG programs and 35 key labs for advanced research. NUST also provides on-campus cloud infrastructure offering IAAS, SAAS services. Some of the notable research-intensive labs include Anechoic Chamber, Image Processing Centre GPU-based Supercomputing, Supersonic Wind Tunnel, Material Characterization Facility at Micro & Nano level, Smart Grids, Robotics & Control Lab and Neuro-Informatics, etc.

**330+** labs

#### Central Library and Affiliated Libraries

A state of the art Central Library has been established in H12 Islamabad Campus along with 17 institutional libraries in different NUST campuses all over Pakistan to house more than 350,000 books/e-books and 30,000 journals/e-journals. Such a facility is open to NUST students, faculty and staff to promote reading culture, facilitate group studies and conduct training on citation management, information literacy and search management. NUST has continued to revive book-keeping culture as well as upgraded the facility with digital formats like e-books/e-journals to keep up with the pace of the modern age. The students are facilitated with publications, presentations, and writings in all formats free of cost, thus committing to free access to education for everyone.



## Career Counselling Session for High-school Students

NUST aims to transform the lives of students in Pakistan through guidance and quality education. NUST Community Service Club (NCSC) organizes career counseling session for students from various schools in Islamabad & Rawalpindi, including Beaconhouse, Torcia Academy, Westminster School, and IMCB. The visiting high school students are given a detailed presentation about different disciplines and admission procedures of universities in Pakistan and abroad.



### **Professional Development Center**

PDC is imparting high quality continuing education to NUST employees and industry professionals in the field of Management, Engineering and Information Technology. PDC has conducted so far 550+ trainings and trained more than 11,500 personnel and made a huge clientele of over 800 organizations. PDC is leveraging upon a rich faculty base of 900 members of NUST, including more than 570+ PhDs.

PDC is considered one of the most sought after institutions of Pakistan for short term courses in various fields and has maintained a tradition of excellence since its inception in 2007. The prime objective of PDC is to provide access to knowledge, capacity building and continuing education facility to professionals from all walks of life.



#### **Book Donation Drive**

NUST believes in access to education regardless of the economic background of its students. Every year, NUST facilitates its students in conducting a book donation drive to make textbooks accessible and affordable to students from lower-income backgrounds. A large number of books are donated by the NUST community, to be stored in a dedicated book-bank. The books are further passed on and re-used until they are worn out.

