

17 PARTNERSHIPS
FOR THE GOALS



Partnerships for the Goals

980

Publications

6

Patents

14

Research
Projects

National Science and Technology Park (NSTP):

NUST is committed to boosting the knowledge-based economy by linking academia with multiple members of the civic society like public entities, local and international companies, and the social sector. Such a nexus provides a platform for researchers, startups, and businesses to share open innovation and thus ensures a transparent flow of knowledge. NUST prides itself in hosting Pakistan's 1st university-hosted Science and Technology Park – national tech pad, bringing together innovation centers of large multinationals, businesses and industrial hubs, high tech SMEs and startups. NSTP has been built on a unique PPP model, which has been approved by the government of Pakistan and has been specially designed to host SEZs. NSTP will contribute directly to Pakistan's technological and socioeconomic progress, establish academia-industry linkages and create thousands of high-tech jobs.



China-Pak Technology Transfer Centre (CPTTC)

NUST signed an MoU with the Chinese International Technology Transfer Centre (CITTC) on December 11, 2018, in Beijing, China. CITTC is a joint project of the Chinese Ministry of Science & Technology and Beijing Municipal Science & Technology Commission, that provides a professional international technology transfer platform between China and other countries. CPTTC being established at NUST, will facilitate technology transfer between China and Pakistan and provide a soft landing to companies of both the countries to enter into each others' markets. The Centre will thus act as a gateway between the industries and innovative resources of both the countries.

CPTTC is the first-ever international center established at any Pakistani university to promote two-way technology transfer between the two friendly nations. The Centre will be established at National Science & Technology Park (NSTP), a flagship project of NUST.

NUST Collaborations with International Associations

NUST believes in establishing collaboration with international bodies for the capacity building, shaping the future leadership, and preparing youth for the multi-dimensional global challenges. NUST has been collaborating with International Association for Exchange of Students for Technical Experience (IAESTE) foreign interns since 2013 as well as International Association of Students in Economic and Commercial Sciences (AIESEC) for students' exchange programs. So far NUST has hosted fourteen international students in these programs and aims to increase the numbers in the future, focusing on in-take from under-represented countries.

Apart from students' exchange, NUST has been a member of SDG Accord, United Nations Academic Impact (UNAI) and Association for Advancement of Sustainability in Higher Education (AASHE) which enable NUST to propagate its sustainability initiatives, establish collaboration, and share knowledge with the global key players.



NUST Internship Program for International Students (NIPIS)

In 2018, NUST launched its own international internship program - NUST International Internship Program (NIPIS) to further enhance its collaborative efforts in youth engagement and empowerment. Nine students from different countries joined the program and were placed in different schools within NUST, working in the fields of engineering, bio-sciences and management sciences. Each intern was assigned a dedicated mentor from faculty and student sponsor, as the program aims to provide high-quality internship experience at one of the leading Higher Education Institutions of Pakistan. The internship is designed to reinforce their academic and professional learning with theoretical knowledge, supplemented by hands-on experiences. The program also included various industrial and recreational trips in and around Islamabad and Lahore.



NUST Community Service Club (NCSC)

NUST has encouraged and facilitated its students to participate in community service. Therefore, a highly dedicated and active club, NUST Community Service Club (NCSC), sponsored by the School of Mechanical and Manufacturing Engineering (SMME), was established in 2007 for the sole purpose of developing a sense of responsibility, compassion, and empathy towards the community amongst the students of NUST. From a humble beginning of 35 volunteers in 2007, the club has now grown to 1000 registered members every year, 1100 registered for community service courses and an extensive network of NCSC alumni.

It is headed by a council of students, yearly selected on the basis of past community service contributions. The council makes a yearly calendar of activities, collaborates with community partners and non-government organizations (NGOs).

115,365
Total Service
Hours with respect
to activities

81631
service hours
(participants)

2017-18:
33,734
service hours
(volunteers)



