

# TAKE A GLANCE AT NUST



National University of Sciences  
& Technology, Pakistan  
[www.nust.edu.pk](http://www.nust.edu.pk)

  
**NUST**  
*Defining futures*

**#358**  
in the World  
(QS Rankings 2021/22)

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# NUST VISION

To evolve NUST into a world class Centre of Excellence among Higher Education Institutions, leading the transformation of Pakistan towards a rapidly developing Knowledge Economy to realise the national objective of a progressive and prosperous country among comity of nations.



**13** Schools, Centres and Institutes at H-12 Islamabad campus

**6** military colleges in Rawalpindi, Karachi & Risalpur, and **1** campus in Quetta



**138** academic programmes

**7** Disciplines



All Engineering programmes ratified under the Washington Accord



Academic & research partnerships with more than **180** institutions across **43** countries - for student & faculty exchange, collaborative projects, joint research papers, and much more



Admission purely on merit  
**4%** student\* acceptance rate  
\*For UG programmes



**42,000+** graduates, spread in **64** countries across the globe and counting

Welcome to the National University of Sciences & Technology (NUST) – Pakistan’s leading Engineering & Technology university, and the first choice for thousands of aspiring students. Almost three decades after our inception, we are leading the way in higher education, technological advancement, research and innovation – the core elements of a world-class university. This is the reason why students from across the country and around the world choose us for their tertiary education.

# Quacquarelli Symonds (QS) Rankings 2021



**#358**  
in the world

**#76**  
in Asia

**#41**  
in Top  
**50 under 50**  
world universities

**#1** in Pakistan  
in Top **50 under 50** world  
and Asian universities

**Ranked in 4 out of 5**  
subject areas  
**#1 in Pakistan** in  
4 disciplines

- \* Computer Science & Information
- \* Systems Electrical & Electronics Engineering
- \* Chemical Engineering
- \* Mechanical, Aeronautical & Manufacturing Engineering

**#148** in the world & **#1** in Pakistan  
in **Employer Reputation**

## THE UNIVERSITY IMPACT RANKINGS

Among **Top 300** world universities  
**#1** in Pakistan in **SDG 6,7, 9, 12,14, 16 & 17**



# 10 Reasons Why NUST

We are ranked among the world's best universities

01



Our main campus is located at the heart of Islamabad – Pakistan's federal metropolis and one of the most modern and beautiful cities of the world



05

We attract the best resources – students, faculty and researchers – from all over the world



02



Technology is the common denominator in all domains, and an integral part of every discipline

06



We are home to one of the most diverse, eager-to-learn and talented student communities

07

We have partnered with industry champions across several sectors of the economy, providing ample opportunities for practical experience through industry projects



03



Our mission is inclusive growth and social uplift of the marginalised.

We focus on innovation and applied research to solve local and global problems, and contribute to the Knowledge Economy of Pakistan

08



We promise quality education at affordable rates, providing education for all



04

We are an SDGs-engaged university with our research themes strategically aligned with the UN SDGs



10

Read along to explore many more reasons to become a part of the NUST community

# Research, Innovation & TECHNOLOGY TRANSFER

NUST has proudly launched the country's first Science & Technology Park at NUST's Islamabad campus. Inaugurated by Prime Minister of Pakistan, H.E Imran Khan on December 9, 2019, the **National Science & Technology Park (NSTP)** brings together industry and academia to create a national research and innovation ecosystem. NSTP houses tech-based startups, high-tech SMEs, innovation centres of large multinationals and corporations, and industrial and business innovation centres. As of January 2021, 60+ national and international tenants have joined NSTP. The Park facilitates high-tech R&D in 8 key sectors in the first phase, with more sectors to be added with time; the 8 sectors include Agri Tech, Auto Tech, Def Tech, Ed Tech, Energy Tech, Fin Tech, Health Tech and Smart Tech. NSTP provides the perfect launching pad for new ideas, products and businesses; adding value to the technological index of Pakistan, creating numerous job opportunities, and contributing to the knowledge economy.

**61%** of NUST research publications are journal papers

**65%** of journal publications are in WoS Impact Factor journals

**71%** of WoS Impact Factor publications are in collaboration with faculty and researchers of foreign universities

**1,100+** funded research projects pursued at NUST - **706** have been completed (1999-2020).

NUST established the country's first university-based **Intellectual Property (IP) Office** in 2011 to protect the innovative work of its researchers and provide IP lifecycle management.



**PATENTS FILED: 870+ AWARDED: 150+**  
the highest numbers by any Pakistani university

NUST houses the country's first university-based technology incubation centre – **Tech One**. It provides a nurturing environment for entrepreneurial ventures to prosper and become viable contributors to the economy. Tech One provides students and faculty a platform to commercialise their research and establish successful business ventures.

**Research at NUST** focuses on national needs - industrial as well as societal issues are the driving force for our research endeavours. NUST takes pride in its research infrastructure, which is second to none in the country. **350+** world class laboratories, with state-of-the-art equipment, exist across all our campuses: **34 key labs**, with some of them being the only ones of their kind in Pakistani academia, make NUST a centre of excellence in research.

**60+** research areas are being pursued at NUST, grouped into **6** research themes based on the United Nations Sustainable Development Goals (SDGs).

- » Smart Cities
- » Green Energy
- » Health & Well-Being, Food & Agriculture
- » Transformative Technology, Innovation & Shared Value Creation
- » Pakistani Society, Business & Economy
- » Digital Futures



**NUST is an  
SDGs-engaged  
university**

## Industry Collaboration

### AREAS OF COLLABORATION INCLUDE

Industrial research projects, curriculum improvement, student internships and employment, faculty placements, technology transfer, industry-specific trainings etc.

**More than 800 industry partners**

**NUST - ONLY UNIVERSITY  
FROM PAKISTAN TO  
LICENSE OUT INTELLECTUAL  
PROPERTY TO INDUSTRY**

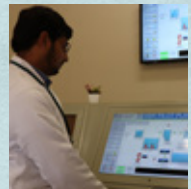
**65 IPs TRANSFERRED SINCE 2018**

## Establishment of China Pakistan Technology Transfer Centre (CPTTC)

NUST has established CPTTC in collaboration with the Chinese International Technology Transfer Centre (CITTC) - a joint project of Chinese Ministry of Science & Technology and Beijing Municipal Science & Technology Commission. It's a gateway to promote and facilitate Technology Transfer between universities and industries of Pakistan and China.

## Water Recycling

NUST meets horticulture water requirement of its Islamabad campus through recycled water. The plant has the capacity to produce 75,000 gallons of recycled water per day for the entire vegetation of NUST Islamabad campus that spreads over a massive 750 acres. Currently, the required 20,000 litres of water is being recycled every day.





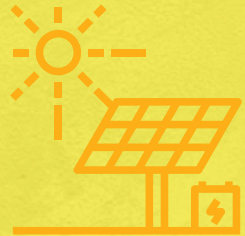
# US Pakistan Center for Advanced Studies in Energy - USPCAS-E

Started as Centre for Energy Systems (CES) in 2012, a 5-year cooperative agreement signed with USAID in September 2014 upgraded CES into USPCAS-E, to address major challenges facing the energy sector of Pakistan and to facilitate applied research and education partnerships between the USA and Pakistan. The postgraduate Center has academic and research partnerships with Arizona State University (ASU), Oregon State University and UET Peshawar. With the project ended in 2019, USPCAS-E is now self-sustaining and has met the target to produce 250+ graduates. Semester-long exchange of faculty & students between NUST & ASU. 100 MS & PhD scholars and 10 faculty members benefitted from Exchange programmes between NUST & ASU. The centre offers state of the art cutting edge Research facilities established in collaboration with ASU-USA.



## 1 MW Solar System

In an attempt to shift to alternate energy generation methods and to reduce carbon footprint, NUST H-12 campus has installed capacity of 1 MW for solar power generation. Solar panels are installed at multiple locations across the campus, including rooftops and parking areas.



## NUST Research Arsenal against COVID-19

ACADEMICS FIGHTING PANDEMICS  
#NUSTonTheFrontlines



**COVIDCHECK**  
Limit the Risk - Screen at Home



# National Centres of Excellence

In 2018, the GoP awarded 4 national centres of excellence to Pakistani academia, in a competitive open bidding process. 2 of these 4 national centres have been won by NUST.

## NCAI

**National Centre of Artificial Intelligence** at the NUST School of Mechanical & Manufacturing Engineering (SMME)

## NCRA

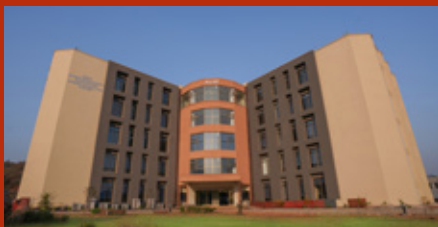
**National Centre of Robotics & Automation** at the NUST College of Electrical & Mechanical Engineering (CEME), Rawalpindi.

These Centres will bring together prominent researchers from all across the country in these cutting-edge fields, thereby becoming leading hubs of innovation, scientific research, knowledge transfer to local economy, and training of specialists.

3 labs have been won by NUST in the **National Centre of Cyber Security** and the **National Centre of Big Data & Cloud Computing** that have been awarded to 2 other Pakistani universities.

## NUST INTERDISCIPLINARY CLUSTER FOR HIGHER EDUCATION - NICHE

Inaugurated at NUST Islamabad campus on December 14, 2020, NUST Interdisciplinary Cluster for Higher Education (NICHE) is the latest addition to NUST's vast and robust R&D infrastructure. NICHE has brought together 22 key



laboratories from cutting-edge disciplines from across 8 NUST constituent institutions to create an interdisciplinary higher education and research facility that will improve synergy among researchers. The new facility not only enhance the quality of multidisciplinary research being conducted in the country but also help nurture impactful and result-oriented academia-industry partnership. During the first phase, NICHE has identified High Performance Computing, Artificial Intelligence & Deep Learning, Nanoscience & Nanotechnology, and Biotechnology as its major areas of focus, with new dimensions to be added in the subsequent phases.

# N-OVATIVE HEALTH TECHNOLOGIES (NHT)

## – Pakistan’s first stent manufacturing facility

NUST has successfully accomplished the benchmark of establishing an ISO 13485 certified production facility - N-ovative Health Technologies (NHT) to indigenously mass produce, cost-effective good quality medical devices and implants, including Bare Metal Stents (BMS), Drug Eluting Stents (DES) and Angioplasty Balloon Catheters.





NUST INSTITUTE OF POLICY STUDIES

# NUST Institute of Policy Studies (NIPS)

NUST is a key player in nation-building through human resource development, advancement of science & technology, promotion of entrepreneurship and innovation, and national policy formulation, to facilitate the creation of Knowledge Economy. The university plays an instrumental role in the country's positive image building and perception management through active interaction within and outside Pakistan.

Launched on April 3, 2019, the NUST Institute of Policy Studies (NIPS) has been established to utilise the high policy formulation and advisory potential of the university, in line with the best practices of the top university-affiliated think tanks in the world.



## RESEARCH AREAS

ECONOMY, GOVERNANCE AND SOCIOECONOMIC DEVELOPMENT

IR, GEOPOLITICS AND SECURITY

CPEC AND BELT & ROAD INITIATIVE

WATER ENERGY AND ENVIRONMENT

POLICY FORMULATION FOR KNOWLEDGE ECONOMY AND SCIENCE PARKS

## NIPS Objectives

- » High-quality research and analysis in key domains of national, regional, and global significance
- » Policy intervention/advocacy in key domains of national development
- » Bridging the gap between knowledge production and policy formulation
- » Identification of projects for socioeconomic development having national impact
- » Promotion of academia-industry linkages

# Taking Quality Education to all of Pakistan

## NUST Balochistan Campus, Quetta

NUST has established its campus in Quetta in order to provide world-class education to the youth of Balochistan. Undergraduate classes in Civil Engineering and Computer Science have commenced at NUST Balochistan Campus (NBC) from Fall 2019. Postgraduate programmes will soon be offered in the fields relevant to the resources and needs of Balochistan.



### NUST Outreach Programme - *Education for all*

NUST, being an all-inclusive university, conducts extensive outreach for students from underprivileged areas in order to prepare them for the highly competitive NUST Entry Test (NET), and provide them with an equal chance to receive world-class education. Remote locations in Balochistan, Interior Sindh and KPK province are targeted, and the programme will be expanded in the years to come.

### NUST Endowment for Educational Development (NEED)

Approximately 60% of NUST students belong to lower middle and lower income strata. The NEED Initiative is aimed “to make NUST a need-blind university; providing quality education available at affordable price for inclusive growth.” The programme was launched in 2015 and has since been inviting the community to partner for progressive Pakistan by supporting education for all. It has been helping NUST students by awarding need-based scholarships to them, with support from NUST’s worthy partners.

**2,500+** NUST students have availed need-based **SCHOLARSHIPS**

### Financial Self Reliance through Endowment Programme

This campaign aims to make NUST financially independent through partnerships and endowment-building. NUST has more than 600 partners and donors on board.

# MAKE A DIFFERENCE

Civic engagement and community service are not only practised voluntarily by NUST students but also form an integral part of our curricula; a 2 credit hour course on Community Service Learning (CSL) is mandatory for all undergraduate students at NUST, along with 30 hours of field work per student. Community service-based internships are also mandatory for first year students.



NUST encourages students to direct their classroom learning towards developing solutions with high social impact, to serve the communities around them. Different programmes at NUST facilitate students to direct their research work and projects towards helping society.

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**NCSC** NUST Community Services Club (NCSC) is the largest student-based society at NUST H-12 campus, with **5,000+** volunteer students on board.

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With active work in Social Well-Being, Disaster Relief & Response, Education for Empowerment and Leadership & Social Skills, the NCSC serves close to 100,000 Community Service hours per year. Students conduct frequent eye-camps, blood donation drives, tree plantation campaigns, orphanages and school visits, awareness programmes, and much more.

## Going Green

In recognition of its civic responsibilities and to align itself with Government of Pakistan's Clean Green Pakistan Campaign, NUST has been taking measures to preserve and improve greenery at all its campuses. On-campus plantation drives are conducted regularly - 100,000+ trees have been planted at our Islamabad campus till date.

# NUST INSTITUTIONS

## H-12 Campus

- i. Atta-ur-Rahman School of Applied Biosciences (**ASAB**)
- ii. Centre for International Peace & Stability (**CIPS**)
- iii. NUST Business School (**NBS**)
- iv. Research Centre for Modelling & Simulation (**RCMS**)
- v. Research Institute for Microwave & Millimeter-Wave Studies (**RIMMS**)
- vi. School of Art, Design & Architecture (**SADA**)
- vii. School of Chemical & Materials Engineering (**SCME**)
- viii. School of Civil & Environmental Engineering (**SCEE**)
- ix. School of Electrical Engineering & Computer Science (**SEECS**)
- x. School of Mechanical & Manufacturing Engineering (**SMME**)
- xi. School of Natural Sciences (**SNS**)
- xii. School of Social Sciences & Humanities (**S<sup>3</sup>H**)
- xiii. US-Pakistan Center for Advanced Studies in Energy (**USPCAS-E**)

## Military Colleges

- i. College of Aeronautical Engineering (**CAE**), Risalpur
- ii. College of Electrical & Mechanical Engineering (**CEME**), Rawalpindi
- iii. Military College of Engineering (**MCE**), Risalpur
- iv. National Institute of Transportation (**NIT**)
- v. Military College of Signals (**MCS**), Rawalpindi
- vi. Pakistan Navy Engineering College (**PNEC**), Karachi

## NUST Balochistan Campus, Quetta

# Disciplines

Whereas NUST primarily is an Engineering & Technology university, over the years it has made conscious efforts to become a multidisciplinary institution, with strengths in following disciplines:

Engineering

Information Technology

Applied Biosciences

Management Sciences

Basic/Natural Sciences

Social Sciences & Humanities

Art, Design & Architecture

# ACADEMIC PROGRAMMES

<b>UG</b>	<b>MS</b>	<b>PhD</b>	<b>Total</b>
30	66	42	138

## UNDERGRADUATE PROGRAMMES

Bachelor of Electrical Engineering

Bachelor of Mechanical Engineering

Bachelor of Civil Engineering

Bachelor of Software Engineering

Bachelor of Science in Computer Science

BE Information Security

Bachelor of Chemical Engineering

Bachelor of Metallurgy & Materials Engineering

Bachelor of Environmental Engineering

Bachelor of Geo-informatics Engineering

Bachelor of Avionics Engineering

Bachelor of Aerospace Engineering

Bachelor of Mechatronics Engineering

Bachelor of Computer Engineering

BS Maritime Sciences

BE Naval Architecture

Bachelor of Architecture

Bachelor of Industrial Design

Bachelor of Science in Mathematics

Bachelor of Science in Physics

Bachelor of Science in Chemistry

Bachelor of Business Administration

Bachelor of Science in Accounting and Finance

Bachelor of Science in Mass Communication

Bachelor of Public Administration (BPA)

Bachelor of Science in Economics

Bachelor of Science in BS Psychology

Bachelor of Laws (LLB)

Bachelor of Science in Applied Biosciences Rename to BS Biotechnology

Bachelor of Military Arts and Science (BMAS)



## MASTERS PROGRAMMES

MS Electrical Engineering	MS Robotics & Intelligent Machine Engineering
MS Mechanical Engineering	MS Biomedical Engineering
MS Software Engineering	MS Biomedical Sciences
MS Construction Engineering & Management	MS Economics
MS Information Security	MS Mass Communications
MS Systems Engineering	MS Clinical Psychology
MS Structural Engineering	MS Development Studies
MS Transportation Engineering	MS Career Counseling & Education
MS Geotechnical Engineering (joint degree program with SCEE)	MS Governance & Public Policy
MS Computer Science	MS Sinology
MS Computer Engineering	MBA
MS Mechatronics Engineering	Executive MBA
MS Engineering Management	MS HRM
MS Aerospace Engineering	MS Logistics & Supply Chain Management
MS Avionics Engineering	MS Innovation and Entrepreneurship
MS Manufacturing Engineering & Management	MS Mathematics
MS Cyber Security	MS Physics
MS Naval Architecture	MS Chemistry
MS Urban and Regional Planning	MS Statistics
MS Environmental Engineering	MS Disaster Management
MS Environmental Science	MS Mining Engineering
MS Remote Sensing & GIS	MS Healthcare Biotechnology
MS Water Resources Engineering & Management	MS Plant Biotechnology
MS Geotechnical & Tunneling	MS Industrial Biotechnology
MS Information Technology	MS Agribusiness Management
MS Innovative Technologies in Learning	MS Molecular Medicine
MS Data Science	MS Energy Systems Engineering
MS Artificial Intelligence	MS Thermal Energy Engineering
MS Materials & Surface Engineering	MS Electrical Engineering (Power)
MS Chemical Engineering	MS Computational Science & Engineering
MS Nano Science & Engineering	MS Bioinformatics
MS Process Systems Engineering	MS Peace and Conflict Studies
MS Design & Manufacturing Engineering	MS Peace & Conflict Studies (PCS) in Distance Learning (DL) Mode

## PhD PROGRAMMES

PhD Electrical Engineering

PhD Mechanical Engineering

PhD Software Engineering

PhD Information Security

PhD Geotechnical Engineering

PhD Computer Science

PhD Computer Engineering

PhD Mechatronics Engineering

PhD Engineering Management

PhD Aerospace Engineering

PhD Avionics Engineering

PhD Manufacturing Engineering & Management

PhD Structural Engineering

PhD Urban and Regional Planning

PhD Environmental Engineering

PhD Environmental Science

PhD Remote Sensing & GIS

PhD Construction Engineering & Management

PhD Water Resources Engineering & Management

PhD Information Technology

PhD Artificial Intelligence

PhD Materials & Surface Engineering

PhD Chemical Engineering

PhD Nanoscience and Engineering

PhD Design & Manufacturing Engineering

PhD Robotics & Intelligent Machine Engineering

PhD Biomedical Engineering

PhD Biomedical Sciences

PhD Computational Science & Engineering

PhD Economics

PhD Psychology

PhD Business Administration

PhD Mathematics

PhD Physics

PhD Chemistry

PhD Applied Biosciences

PhD Peace and Conflict Studies

PhD Energy Systems Engineering

PhD Thermal Energy Engineering

PhD Electrical Engineering (Power)

PhD Mining Engineering

PhD Transportation Engineering

## ELIGIBILITY CRITERIA (FOR UG PROGRAMMES)

A minimum of 60% aggregate marks each in Junior High School/ High School or O/A Levels or equivalent

## ENTRY TEST

**SAT:** Minimum score 550 (in each subject)

**NUST Entry Test:** Conducted thrice a year in Pakistan

## MERIT CALCULATION

O Level / Junior High School	-	10%
A Level / High School	-	15%
SAT / NUST Entry Test	-	75 %



- » Advertisement for admissions is published in widely circulated national/regional dailies in the months of November, February & May every year.
- » The process of registration is online. Candidates can register through valid email ID, and are allotted login ID and password for accessing online registration form available at [www.ugadmissions.nust.edu.pk](http://www.ugadmissions.nust.edu.pk)
- » Successful submission of form is confirmed through an e-mail by NUST. Candidate can print fee invoice from My Account page (online registration).
- » Fee can be deposited through online branches of Habib Bank Limited (HBL) or via credit card.
- » Candidates are required to enter their valid SAT scores by the date mentioned on the NUST website.
- » Candidates can review their choice preferences after announcement of merit.
- » For details on Masters and PhD admissions, visit our website at [www.nust.edu.pk](http://www.nust.edu.pk)



# FEE & SCHOLARSHIPS

We aim to provide quality education at an affordable price to every student who qualifies on merit. Our degree programmes are amongst the most cost effective in the country.

NATIONAL STUDENTS (AMOUNT IN PKR)							
	UG		PG				
			MS/MPhil/MBA/EMBA				PhD
	Engineering/IT, Biosciences & Natural Sciences	Architecture, Social Sciences & Business Studies	Engineering /IT, Social Sciences (Economics), Biosciences	Business Studies*			All Programmes
MS HRM, MS Logistics & Supply Chain Management, MS Innovation & Entrepreneurship				EMBA	MBA, Engineering Management and Construction Engineering Management		
Admission Processing Fee (Non-refundable)	35,000		10,000				5,000
Security Deposit (Refundable)	10,000		10,000				
Tuition Fee (Per Semester)	100,000	115,000	71,500	84,000	26,500 (Per Course)	110,000	71,500
Reading Material (Per Annum)	-	7,000	-	-	-	-	-
Miscellaneous Charges (Per Semester)	2,700		2,700				
Summer Semester/course improvement fee will be charge @ PKR 5,000 Per credit hour			- "Harvard Business school licensing fee" will be charged to business students (MBA, MS HRM, EMBA, MS Logistics & Supply Chain Management & MS Innovation & Entrepreneurship) @ Rs.17, 000/year. · Miscellaneous charges Rs.2700/- per Semester. · Summer Semester/course improvement fee will be charge @ PKR 5,000 Per credit hour				

INTERNATIONAL STUDENTS (AMOUNT IN USD)							
	UG		PG				
			MS/MPhil/MBA/EMBA				PhD
	Engineering, IT, Biosciences, Natural Sciences, Architecture, Business Studies and Social Sciences	Engineering /IT, Social Sciences (Economics) and Biosciences	Engineering /IT, Social Sciences (Economics) and Biosciences	Business Studies***			All Programmes
MS HRM, MS Logistics & Supply Chain Management, MS Innovation & Entrepreneurship				EMBA	MBA, Engineering Management and Construction Engineering Management		
Admission Processing Fee (Non-refundable)	600		60				30
Tuition Fee	4,900 (Per Annum)	431 (Per Semester)	506 (Per Semester)	160 (Per Course)	663 (Per Semester)	431 (Per Semester)	
Security Deposit (Refundable)	250		60				
Course Repeat Fee (Per Credit Hour)	-	40	160 (Per Course)	40			
Health Facilities (Per Annum)	120		-	-	-	-	
Note: · Miscellaneous charges will be charged @USD 32/year. · Harvard Business school licensing fee" will be charged to business students (MBA, MS HRM, EMBA, MS Logistics & Supply Chain Management & MS Innovation & Entrepreneurship) @ USD 102/year.							

<b>FINANCIAL INCENTIVES</b>	<b>NEED-BASED FINANCIAL ASSISTANCE</b> NUST offers a good number of need-based scholarships to its BS & MS students. Candidates should apply for these scholarships online at the time of applying for admission.
	<b>MERIT-BASED SCHOLARSHIPS</b> Top position holders in MS & PhD with minimum 3.5 GPA in 1 <sup>st</sup> semester will be eligible for merit-based scholarships (ICT Endowment Fund).



**Equal opportunities for everyone**



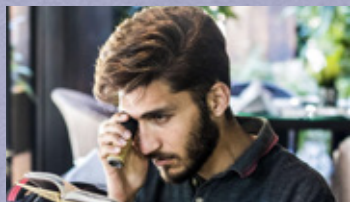
**A unique civil-military collaboration**



**Diverse demographic background of students**



**Ethnic & cultural diversity**



**Equitable environment for differently abled people**



**Linguistic spread - English, Urdu and multiple regional and international languages**

## NIPIS NUST INTERNSHIP PROGRAMME FOR INTERNATIONAL STUDENTS

In 2017, the university launched the NUST Internship Programme for International Students (NIPIS), which has gained tremendous popularity over the years. The number of interns has risen from 23 in 2018 to 51 from 26 countries in 2019, including those from International Association for the Exchange of Students for Technical Experience (IAESTE), and Association for Students in Economics & Commerce (AIESEC). During the 4-week intenship, the



international students work in different domains relevant to their fields of interest, along with participating in many extra-curricular activities especially designed for them.

**250+ applicants from 55 countries in 2021**

# GET ACTIVE

## SPORTS & RECREATIONAL ACTIVITIES

NUST affords an array of sports & other recreational facilities to its students, faculty and staff. Sports infrastructure includes athletic tracks; cricket, hockey and football grounds; various indoor sports facilities; gymnasia, etc. NUST has also recently established first-ever university-based Horse Riding Club and is constructing its own Sports Complex, which would offer facilities, such as swimming, archery, basketball, badminton, tennis, bowling, etc. The purpose of establishing such a facility is to invoke the urge for a healthy lifestyle among the NUST community.



## CLUBS & SOCIETIES

Besides academic excellence, NUSTians display dynamic literary, creative and artistic abilities and aptitudes for co-curricular activities. **More than 30 Clubs & Societies** are active on Islamabad campus, besides over **55 Clubs & Societies** in other campuses, covering a wide variety of interests.



# LIFE ON CAMPUS



## ON-CAMPUS ACCOMMODATION

Make yourself at home at our on-campus hostels. There are separate blocks for boys and girls, and each residence has an excellent network of support staff. Hostels offer fully furnished bedrooms with Internet connection, and are located within walking distance of schools and cafeterias. We work hard to make sure that you enjoy living at NUST.



## CAFETERIAS & SHOPPING COMPLEX

Students can refuel between classes or relax after their hectic day by being at any of several on-campus cafes, out of which 4 are entrepreneurial ventures of NUST students. Basic grocery essentials and other amenities are also available on campus.



## HEALTH & WELL-BEING

NUST Medical Centre is an on-campus healthcare facility, which offers round-the-clock medical care to all students and staff in a friendly and comfortable environment. The medical staff is trained and equipped to handle routine and emergency situations.



## CAMPUS SAFETY

To help maintain a safe campus environment, NUST has highly trained security personnel, who are on guard 24/7. The university also has a traffic monitoring system and a range of transportation options, including on-campus shuttle service, and e-tag facility for the convenience of daily commuters.

# SPORTS COMPLEX

With its strong emphasis on all-round grooming of students, NUST offers an experience of a lifetime. In conjunction with its uncompromising focus on the development of academic competence, NUST ensures a conducive environment in order for every Nustian to remain physically fit since a healthy mind dwells in a healthy body. Adding to its existing sporting infrastructure, NUST has instated one of the finest and comprehensive Sports Complex at its Islamabad campus. Inaugurated on December 14, 2020, the NUST Sports Complex consists of multiple facilities, including swimming pool, bowling alley, indoor games hall, male and female gymnasias, badminton courts, tennis courts, basketball courts, wall climbing, skating rink, running track and more.





# CAREER AFTER NUST

*We are Going Places!*

## NUST PREPARES ITS STUDENTS FOR A BROAD RANGE OF CAREERS

### OUR GRADUATES ARE WORKING FOR:



21.49% IT / Software / Computer



17.08% Education or Teaching



15.65% Construction / Infrastructure



12.11% Govt. / Law Enforcement



9.30% Telecommunication/ISP



5.68% Power/ Energy



4.91% Oil & Gas / Petroleum



4.17% Banking & Financial



3.78% Manufacturing / Material



2.75% FMCG



**100%**  
Internship Rate

### TAKE ADVANTAGE OF OUTSTANDING CAREER SUPPORT FOR

- » Practical skills development workshops
- » Work experience with wide range of companies and major employers across Pakistan
- » Internship opportunities
- » Career fairs, recruitment drives and information sessions



**ENTREPRENEURIAL  
SPIRIT**

**A GOOD NUMBER OF  
GRADUATES START THEIR  
OWN BUSINESSES**

# A NETWORK OF INSPIRING ALUMNI

Join our global community of more than

**42,000+ GRADUATES**

In 64 countries and counting



## **8 INTERNATIONAL CHAPTERS**

Europe, Middle East, Australia &  
New Zealand, North America, South  
America, Africa, Far East and Asia

## **4 NATIONAL CHAPTERS**

Karachi, Lahore, Islamabad, Peshawar

National University of Sciences & Technology  
Islamabad | Rawalpindi | Risalpur | Karachi | Quetta

UAN: 111-116-878 |     |  [nust.edu.pk](http://nust.edu.pk)

