

TAKE A GLANCE AT NUST



National University of Sciences
& Technology, Pakistan
www.nust.edu.pk

**NUST**
Defining futures

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

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NUST VISION

Imparting affordable higher education while being an SDG engaged, fourth generation entrepreneurial university, with its knowledge based ecosystem firmly founded on Research and Innovation. Producing graduates who contribute to the national growth through wealth creation, while becoming job creators instead of job seekers.

We do this by entering into effective partnerships with Govt, Industry and the Society with due cognisance to the environment, while following the Penta Helix model.

In doing so we firmly uphold merit in everything that we do, enunciating a culture of professional excellence. The cornerstone of our education methodology resting on personality development and grooming, thereby comprehensively preparing our graduates to confront the societal challenges with confidence.



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

6 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 **193** institutions across **43** countries - for student & faculty exchange, collaborative projects, joint research papers, and much more



Admission purely on merit
40% student* acceptance rate

*For UG programmes



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

Quacquarelli Symonds (QS) Rankings 2021

QS WORLD UNIVERSITY RANKINGS

RANKED

2021/22

#358
in the world

#74
in Asia

#41
in Top
50 under 50
world universities

#1 in Pakistan
in World, Asian and
Top 50 under 50
universities

Ranked #1 in 3 out of 5
subject areas
#1 in Pakistan in
4 disciplines

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

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.



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: 900+ AWARDED: 163+
the highest numbers by any Pakistani university

NUST houses the country's first and largest 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**

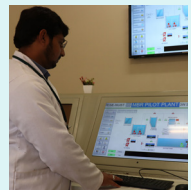
61 IPs TRANSFERRED SINCE 2018

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.



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.

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

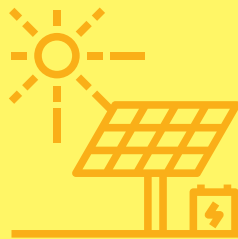
Started as Centre for Energy Systems (CES) in 2012, a 5-year cooperative agreement signed with USAID in September 2014 upgraded CES into USPCAS-E, to address major challenges facing the energy sector of Pakistan and to facilitate applied research and education partnerships between the USA



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 products/technologies against COVID-19

ACADEMICS FIGHTING PANDEMICS
#NUSTonTheFrontlines



N-ovative Health Technologies (NHT)

N-ovative health technologies (NHT), a commercial arm of Medical Devices Development Center (MDDC), is instituted under special directives of the Prime Minister's Office and Supreme Court of Pakistan at National University of Sciences & Technology (NUST), Islamabad. NHT is dedicated to create healthcare solutions that meet the immediate demand of the country. Sponsored by the Ministry of Sciences & Technology (MoST) with the mandate of indigenously manufacturing cost-effective high-quality medical devices.



NHT facility is first-of-its-kind facility in Pakistan certified by European Commission Notified Body and has obtained Manufacturing License from Drug Regulatory Authority of Pakistan (DRAP).

Currently, NHT has cardiovascular facility where high-quality, cost-effective medical devices and implants including Bare Metal Stents (BMS), Drug Eluting Stents (DES), Percutaneous Transluminal Coronary Angioplasty Balloon Catheters (PTCA balloon catheters) and Diagnostic Angiography Catheters are being manufactured indigenously.

NHT is in the phase of setting up second production unit of electromedical facility to produce high-quality, low-cost electromedical devices such as ventilator, air-purifying respirator (PAPR), syringe pumps, patient monitor, etc.

NHT houses a Research Wing where a dedicated team of electrical, mechanical and biomedical engineers and scientists is engaged to design and develop future products including medical device prototypes and production and testing machines prototypes.

In addition to research and development, NHT conducts in-house verification testing i.e., physical, biological and microbiological testing in accordance with applicable standards.

NHT is the only facility of Pakistan which is dealing with R&D and mass production of medical devices.





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.

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

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.

Darya Khan School

Post 2010 Floods in the Country, as part of rehabilitation assistance, NUST established Girls Primary School in Darya Khan in February, 2012. A good number of students are currently enrolled in Darya Khan School where no fee is charged.



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 (**SECS**)
- x. School of Mechanical & Manufacturing Engineering (**SMME**)
- xi. School of Natural Sciences (**SNS**)
- xii. School of Social Sciences & Humanities (**S³H**)
- xiii. US-Pakistan Center for Advanced Studies in Energy (**USPCAS-E**)

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**), Risalpur
- 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

UG**30****MS****66****PhD****42****Total****138**

UNDERGRADUATE PROGRAMMES

1	BE Electrical
2	BE Mechanical
3	BE Civil
4	BE Software
5	BS Computer Science
6	BE Information Security
7	BE Chemical
8	BE Metallurgy & Materials
9	BE Environmental
10	BE Geo-informatics
11	BE Avionics
12	BE Aerospace
13	BE Mechatronics
14	BE Computer
15	BS Maritime Sciences
16	BE Naval Architecture
17	B Architecture
18	B Industrial Design
19	BS Mathematics
20	BS Physics
21	BS Chemistry
22	Bachelor of Business Administration
23	BS Accounting & Finance
24	BS Mass Communication
25	Bachelor of Public Administration
26	BS Economics
27	BS Psychology
28	LLB
29	BS Biotechnology
30	Bachelor of Military Art & Science

MASTERS PROGRAMMES

1	MS Electrical Engineering	34	MS Biomedical Engineering
2	MS Mechanical Engineering	35	MS Biomedical Sciences
3	MS Software Engineering	36	MS Economics
4	MS Construction Engineering & Management	37	MS Mass Communications
5	MS Information Security	38	MS Clinical Psychology
6	MS Systems Engineering	39	MS Development Studies
7	MS Structural Engineering	40	MS Career Counseling & Education
8	MS Transportation Engineering	41	MS Governance & Public Policy
9	MS Geotechnical Engineering	42	MS Sinology (NOC Awaited)
10	MS Computer Science	43	MBA
11	MS Computer Engineering	44	Executive MBA
12	MS Mechatronics Engineering	45	MS HRM
13	MS Engineering Management	46	MS Logistics & Supply Chain Management
14	MS Aerospace Engineering	47	MS Innovation and Entrepreneurship
15	MS Avionics Engineering	48	MS Mathematics
16	MS Manufacturing Engineering & Management	49	MS Physics
17	MS Cyber Security	50	MS Chemistry
18	MS Naval Architecture	51	MS Statistics
19	MS Urban and Regional Planning	52	MS Disaster Management
20	MS Environmental Engineering	53	MS Mining Engineering
21	MS Environmental Science	54	MS Healthcare Biotechnology
22	MS Remote Sensing & GIS	55	MS Plant Biotechnology
23	MS Water Resources Engineering & Management	56	MS Industrial Biotechnology
24	MS Information Technology	57	MS Agribusiness Management
25	MS Innovative Technologies in Learning	58	MS Molecular Medicine (NOC Awaited)
26	MS Data Science	59	MS Energy Systems Engineering
27	MS Artificial Intelligence	60	MS Thermal Energy Engineering
28	MS Materials & Surface Engineering	61	MS Electrical Engineering (Power)
29	MS Chemical Engineering	62	MS Computational Science & Engineering
30	MS Nanoscience & Engineering	63	MS Bioinformatics
31	MS Process Systems Engineering	64	MS Peace and Conflict Studies
32	MS Design & Manufacturing Engineering	65	MS Peace & Conflict Studies (PCS) in Distance Learning (DL) Mode (NOC Awaited)
33	MS Robotics & Intelligent Machine Engineering	66	MS Strategic Studies (NOC Awaited)

PhD PROGRAMMES

1	PhD Electrical Engineering
2	PhD Mechanical Engineering
3	PhD Software Engineering
4	PhD Information Security
5	PhD Geotechnical Engineering
6	PhD Computer Science
7	PhD Computer Engineering
8	PhD Mechatronics Engineering
9	PhD Engineering Management
10	PhD Aerospace Engineering
11	PhD Avionics Engineering
12	PhD Manufacturing Engineering & Management
13	PhD Structural Engineering
14	PhD Urban and Regional Planning
15	PhD Environmental Engineering
16	PhD Environmental Science
17	PhD Remote Sensing & GIS
18	PhD Construction Engineering & Management
19	PhD Water Resources Engineering & Management
20	PhD Information Technology
21	PhD Artificial Intelligence
22	PhD Materials & Surface Engineering
23	PhD Chemical Engineering
24	PhD Nanoscience and Engineering
25	PhD Design & Manufacturing Engineering
26	PhD Robotics & Intelligent Machine Engineering
27	PhD Biomedical Engineering
28	PhD Biomedical Sciences
29	PhD Computational Science & Engineering
30	PhD Economics
31	PhD Psychology
32	PhD Business Administration
33	PhD Mathematics
34	PhD Physics
35	PhD Chemistry
36	PhD Applied Biosciences
37	PhD Peace & Conflict Studies
38	PhD Energy Systems Engineering
39	PhD Thermal Energy Engineering
40	PhD Electrical Engineering (Power)
41	PhD Mining Engineering
42	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
- » 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



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
Admission Processing Fee (Non-refundable)	35,000		10,000			5,000	
Security Deposit (Refundable)	10,000		10,000				
Tuition Fee (Per Semester)	108,000	129,000	77,000	140,000	29,500 (Per Course)	119,000	77,000
Miscellaneous Charges (Per Semester)	2,700		2,700				
Harvard Business School licensing fee" will be charged to UG students (BBA, BS Accounting & Finance) PKR 7000 per year.			*Harvard Business School licensing fee" will be charged to business students (MBA, MS HRM, EMBA, MS Logistics & Supply Chain Management & MS Innovation & Entrepreneurship) @ PKR 17,000 per annum.				
Summer Semester/course improvement fee will be charge @ PKR 5,000 Per credit hour.			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	
Admission Processing Fee (Non-refundable)	600		61			30
Tuition Fee (Per Annum)	5,100	933	1261	179 (Per Course)	1442	933
Security Deposit (Refundable)	250		60			
Course Repeat Fee (Per Credit Hour)	40		40	179 (Per Course)		40
Health Facilities (Per Annum)	120		-	-	-	-

Note: **Miscellaneous charges will be charged @USD 32 per annum.

***Harvard Business school licensing fee" will be charged to business students (MBA, MS HRM, EMBA, MS Logistics & Supply Chain Management & MS Innovation & Entrepreneurship) @USD 104 per annum.

• All fee are subject to revision, please visit the Admissions Tab at www.nust.edu.pk for updated fee.

FINANCIAL INCENTIVES

NEED-BASED FINANCIAL ASSISTANCE

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.

MERIT-BASED SCHOLARSHIPS

Top position holders in MS & PhD with minimum 3.75 GPA in 1st semester will be eligible for merit-based scholarships (ICT Endowment Fund).



Equal opportunities for everyone



A unique civil-military collaboration



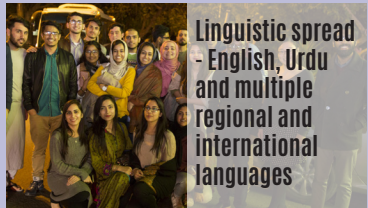
Diverse demographic background of students



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 the International Exchange of 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

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