### TAKE A GLANCE AT NUST















### **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

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



**133** academic programmes

**43** multidisciplinary programmes



All Engineering programmes ratified under the Washington Accord



Academic & research partnerships with more than **170** institutions across **35** countries - for student & faculty exchange, collaborative projects, joint research papers, and much more



Admission purely on merit **4%** student acceptance rate



**38,000+** graduates, spread in **61** 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.

 $KIS^{r}$ 

Quacquarelli Symonds (QS) Rankings

RANKED
2020/21

**#355** in the world

**#83** in Asia

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

**#1** in Pakistan

both in overall and **50 under 50** world university rankings

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

#### THE UNIVERSITY IMPACT RANKINGS

Among **Top 300** world universities **#1** in Pakistan in SDG 4, 9, 12 & 17





































# Reasons Why NUST

We are ranked among the world's best universities

01



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



heart of Islamabad – Pakistan's federal metropolis and one of the most modern and beautiful cities of the world

Our main campus is located at the



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



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

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



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



Our mission is inclusive growth and social uplift of the marginalised – we have disbursed USD 14 Million in need-based scholarships in the past few years

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

NA



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

SUSTAINABLE DEVELOPMENT GOALS

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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 2020, 50+ 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.

**58**%

of NUST research publications are journal papers 67%

of journal publications are in WoS Impact Factor journals

80%

of WoS Impact Factor publications are in collaboration with faculty and researchers of foreign universities More than **1,000** funded research projects pursued at NUST - **706** have been completed while **295** are in process (1999-2019).

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: 666 AWARDED: 117 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 commericlaise 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. 330+ world class laboratories, with state-of-the-art equipment, exist across all our campuses: 35 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 Technologies
- » 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

35 IPs TRANSFERRED SINCE 2018

#### Establishment of China Pakistan Technology Transfer

**Centre (CPTTC)** NUST is set to establish 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.

#### **Water Recycling**

NUST meets 100% of its horticulture water requirement of its Islamabad campus through recycled water. Using Wetland Filter technology, NUST treats 80,000 gallons of sewerage water per day at zero energy consumption.



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

Started as Centre for Energy Systems (CES) in 2012, a 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. It has 8 state-of-the-art research labs, and a Technology Centre is being established with support from ASU.

#### **10 kW Smart Solar System**

A 10 kW Smart Solar System has been installed at the USPCAS-E at our Islamabad campus, to produce solar energy for the building as well as provide research opportunities for students.



# NUST Research Arsenal against COVID-19

ACADEMICS FIGHTING PANDEMICS #NUSTOnTheFrontlines















#### **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.

## NCAL

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

National Centre of Robotics & Automation

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.

2 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.

### Medical Devices Development Centre - MDDC

MDDC, funded by the Ministry of Science & Technology, Pakistan. and established at NUST Islamabad campus in 2017, is Pakistan's first facility for indigenous production of cardiac stents and angioplasty balloon catheters. This facility aims to provide medical devices to the masses at a fraction of the cost of imported devices, thus bringing quality healthcare within the reach of the common man.





# 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 IR, GEOPOLITICS | CPEC AND BELT & WATER AND SOCIOECONOMIC | AND SECURITY | ROAD INITIATIVE | ENERGY AND DEVELOPMENT

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 worldclass 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.

1,662

NUST students have availed need-based **SCHOLARSHIPS** 

In 2019, **304** students were awarded 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 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 is mandatory for undergraduate students at NUST, along with 30 hours of field work per student. Community servicebased 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.

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.

### Going Green

In recognition of its civic responsibilities, NUST has been taking measures to preserve and improve greenery at all its campuses. On-campus plantation drives are conducted regularly - close to 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 (S3H)
- 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. Military College of Signals (MCS), Rawalpindi
- v. Pakistan Navy Engineering College (PNEC), Karachi

#### NUST Balochistan Campus, Ouetta

### **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

#### IINDERGRADIIATE PROGRAMMES

Bachelor of Electrical Engineering

Bachelor of Mechanical Engineering

Bachelor of Civil Engineering

Bachelor of Software Engineering/ Bachelor of Computer Software Engineering

Bachelor of Science in Computer Science

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 Electrical (Telecommunication) Engineering

Bachelor of Mechatronics Engineering

**Bachelor of Computer Engineering** 

Bachelor of Laws (LLB Hons)

Bachelor of Science in Maritime Sciences

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 & Finance

Bachelor of Science in Mass Communication

Bachelor of Public Administration

**Bachelor of Science in Economics** 

Bachelor of Science in Psychology

Bachelor of Science in Applied Biosciences

Bachelor of Military Arts & Science

Bachelor of Naval Architecture Engineering

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

#### PhD Programmes PhD Electrical Engineering PhD Mechanical Engineering PhD Software Engineering PhD Information Security PhD Geotechnical Engineering (joint degree programme with SCEE) PhD Computer Engineering PhD Mechatronics Engineering PhD Engineering Management PhD Aerospace Engineering PhD Avionics Engineering PhD Manufacturing Engineering Management PhD Structural Engineering PhD Transportation Engineering PhD Urban & 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 Computer Science PhD Energetic Materials Engineering PhD Materials Surface Engineering PhD Chemical Engineering PhD Nanoscience & 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 & Conflict Studies
PhD Energy Systems Engineering
PhD Thermal Energy Engineering
PhD Electrical Engineering (Power)

PhD Mining Engineering

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#### **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

#### MFRIT 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 December, March & 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 in the advertisement.
- » 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

KIST

### 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		IG	PG				
	00		MS/MPhil/MBA/EMBA				PhD
				Business Studies			
	Engineering/ IT, Biosciences & Natural Sciences	Architecture, Social Sciences & Business Studies	Engineering /IT, Social Sciences (Eco), Biosciences	MS HRM, MS Logistics & Supply Chain Management, MS Innovation & Entrepreneurship	EMBA	MBA, Engineering Management & Construction Engineering Management	All Programmes
Admission Processing Fee	35,	,000	10,000			5,000	
Security Deposit	10,	,000	10,000				
Semester Fee	Engineering/IT	000 f, Biosciences & Sciences	68,000	80,000	25,000 (Per Course)	105,000	68,000
	Architecture, S	,000 ocial Sciences & ss Studies					
Reading Material	7000 (Per Annum) BBA and BS Accounting & Finance				17000 (Per Annum)		
Miscellaneous Charges		700 emester)					

INTERNATIONAL STUDENTS (AMOUNT IN USD)						
	UG	PG				
	00	MS/MPhil/MBA/EMBA				PhD
	Engineering, IT, Biosciences, Natural Sciences, Architecture, Business Studies & Social Sciences	Engineering / IT, Social Sciences(Eco) & Biosciences programmes	Business Studies			
			MS HRM, MS Logistics & Supply Chain Management, MS Innovation & Entrepreneurship	EMBA	MBA, Engineering Management & Construction Engineering Management	All Programmes
Admission Processing Fee	600	110			60	
Tuition Fee (Per Annum)	4700	640 (Per Semester)	750 (Per Semester)	210 (Per Course)	950 (Per Semester)	640
Security Deposit	250	100				
Course Repeat Fee		40		210 (Per Course)	40	
Reading Material		110 (Per Annum)		125 (Per Annum)	110 MBA only (Per Annum)	
Health Facilities	120 (Per Annum)					

#### **FINANCIAL INCENTIVES**

**Note:** All fees are subject to revision, please visit the Admissions Tab at **www.nust.edu.pk** for updated fees.

#### **Need-based Financial Assistance**

NUST offers a good number of need-based scholarships. Candidates should apply for these scholarships online at the time of applying for admission.

#### **Merit-based Scholarships**

Top position holders with minimum 3.5 semester GPA in each semester will be eligible for merit-based scholarships.



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 2018, 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.



NUST affords an array of sports & other recreational facilities to its students, faculty and 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 cocurricular 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 oncampus 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.

## CAREER AFTER NUST

We are Going Places!

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

#### **OUR GRADUATES ARE WORKING FOR:**



20.33% Telecommunication/ISP



19.99% Government/Law Enforcement



13.07% Computer Software



13.01% Education or Teaching



7.26% Construction



6.28% Oil & Gas



5.39% Power/Energy



3.63% Banking & Financial Services



3.8% NGOs, Social Services



2.59% Computer Engineering



2.97% Healthcare



1.68% Advertising



IUU 7U Internship Rate 3,800+ internships in 2019

# 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



A GOOD NUMBER OF GRADUATES START THEIR OWN BUSINESSES

# A NETWORK OF INSPIRING ALUMNI

Join our global community of more than

38,000+ GRADUATES

In 61 countries and counting



#### 8 INTERNATIONAL CHAPTERS

Europe, Middle East, KSA, Germany, Australia & New Zealand, North America, Africa, Far East

#### **4 NATIONAL CHAPTERS**

Karachi, Lahore, Islamabad, Peshawar

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

**UAN:** 111-116-878









