

National University of Sciences & Technology (NUST) invites applications from self-motivated, dynamic, innovative Male/Female professionals having excellent interpersonal communication skills, for the post of **Professor, Associate Professor, Assistant Professor, Lecturer and Lab Engineer** in the following disciplines:-

AREA OF SPECIALIZATION

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Professor	<ul style="list-style-type: none"> • ENGINEERING DISCIPLINES ➤ Civil Engineering (Structural Engineering) ➤ Water Resources Engineering & Management ➤ Hydraulics Engineering ➤ Construction Engineering & Management ➤ Electrical Engineering with focus on RF & Microwave <ul style="list-style-type: none"> a. Active RF Circuit Design b. Microwave and Millimeter-Wave Power Amplifiers c. Computational Electromagnetics d. RF Electronics/RF IC Design ➤ Chemical Engineering ➤ Environmental Engineering 	<ul style="list-style-type: none"> ➤ Software Engineering (Business Process Engineering, Operations Research, Software Construction, Software Project Management, Software Quality Engineering, Software Re-Engineering, Software Requirements Engineering) ➤ Structural Engineer for Architecture Program
Associate Professor	<ul style="list-style-type: none"> ➤ Surveying ➤ Heat Transfer ➤ Mechanical Design ➤ Computational Mechanics ➤ Energy Systems ➤ Power Plant Engineering ➤ Computational Fluid Dynamics ➤ Computer Engineering/Computer Software Engineering ➤ Digital Communications ➤ Big Data Analytics ➤ Electrical Engineering (Telecommunication) ➤ Engineering Management ➤ Power System (Power generation, transmission & distribution, planning & analysis, converters & smart grids). ➤ Electronics (semiconductor devices, Electronics circuits design). ➤ Embedded Hardware/ Firmware/ Software/ Operating Systems. ➤ Digital Signal Processing with Multi-Sensor Information fusion ➤ ASIC/VLSI/Mixed-Signal Integrated Circuit Design. ➤ Nano Networks and Molecular Communication Systems ➤ Computer Vision/Control Systems ➤ Software Defined Networks (SDN) and NFV. 	<ul style="list-style-type: none"> • BASIC SCIENCES DISCIPLINES ➤ Statistics/Data Science ➤ Mathematics ➤ Physics (with specialty in Astrophysics & Cosmology (Theory only) Atomic, Molecular & optical Physics, Condensed Matter Physics (Theory only), Plasma Physics)
Assistant Professor	<ul style="list-style-type: none"> ➤ www.educativz.com ➤ Computer Science (Advance Programming/Mobile Applications/Web Engineering, Compilers, Computer Graphics, Game Design & Programming, Data Analytics/Big Data/Information visualization/Statistical & Mathematical Modeling for Data Science, Natural Language Processing, Operating System, Theory of Automata/Formal Methods) ➤ Information Security (Cryptography, Cyber Warfare, Information Security Management, Malware Analysis & Revers Engineering) ➤ Information Technology (Advanced Data Communications, Advanced Distributed Computing Data Mining, Information Retrieval, Parallel Computing, Wireless Networks. ➤ Innovative Technology in Learning (Educational Psychology, Human Computer Interaction, Universal Design for learning, Use of Innovative Technologies) 	<ul style="list-style-type: none"> • MANAGEMENT SCIENCES & BUSINESS DISCIPLINES ➤ Business Analytics ➤ Human Resource Management ➤ Strategy ➤ Marketing ➤ International Business ➤ Statistics ➤ Computational Finance ➤ Quantitative Finance ➤ Public Finance ➤ Asset Valuation ➤ Accounting ➤ Taxation ➤ Portfolio Management ➤ Islamic Banking ➤ Supply Chain Management ➤ Management Science/Business Administration /Business Management/Project Management
Lecturer		<ul style="list-style-type: none"> • Social Sciences & Humanities Disciplines ➤ Energy Economics/Economics/Public Policy/Econometrics/ Statistics ➤ Environmental Policy, Economics & Governance with Environmental Engineering background. ➤ Economics ➤ English Linguistics/Language ➤ Pakistan Studies/International Relations ➤ Government & Public Policy ➤ Mass Communication ➤ Behavioral Science ➤ Industrial Design

DISCIPLINES FOR LAB ENGINEER

- Aerospace Engineering
- Electrical Engineering
- Chemical Engineering

NUST offers Very good Pay package Fringe Benefits commensurate with individual's qualifications/experience

NUST being an equal opportunity employer, advises all eligible individuals to **apply online** through the website mentioned below, by **12 May 2019**. Candidates eligible for HEC Interim Placement of Fresh PhDs Program may also apply for the subject positions. Candidates serving Government departments, Armed Forces etc may apply through their respective/parent department/organizations. Late/incomplete applications will be ignored. **Only short-listed candidates will be considered/called for interview etc.**

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