



MEMORANDUM OF UNDERSTANDING (MOU)

between

Pakistan Telecommunication Authority (PTA)

and

National University of Sciences and Technology (NUST)



This Memorandum of Understanding (the "MOU"), effective upon the date of execution by the last party to sign ("Effective Date"), is entered into by and between the Pakistan Telecommunication Authority (PTA), Headquarters Building, Sector F-5/1 Islamabad [Institution-1], and the National University of Science and Technology (NUST), NUST Campus, Sector H-12, Islamabad [Institution-2], to formalize cooperation and enhance the relationship of collaboration between both the Institutions for the common objectives and purposes provided herein below:

PTA and NUST are collectively referred to as the "Parties".

Part-A

Main Purpose:

WHEREAS, the main purpose of this collaboration is to develop an agenda of relevant research areas of mutual interest to NUST and PTA both.

WHEREAS, an associated interest is to equip the future Leadership Cadre of Pakistan with theoretical training as well as practical experience in policy issues as experienced by the Telecom sector of the economy.

AND WHEREAS, under this collaboration PTA would provide the telecom statistics and expertise to NUST, reciprocally NUST would encourage its students to undertake research in different areas of telecom in every term/module/semester. Moreover, PTA would like NUST to share its research conducted in the field of telecom, for its utilization in the process of policy developing by the regulator.

Part-D

Administration of Specific Collaboration Projects:

- i. The Parties agree that this MoU does not commit either to provide specific levels of financial or personnel support or to provide specific laboratory or office space for programs. The provision of any such support will be based on available resources and will be provided in accordance with the rules, regulations, laws, and policies under which PTA and/or NUST operates.
- ii. The Parties understand that this MoU cannot detail how any one collaborative effort will be implemented, administered, or funded, in light of the breadth and variety in form and substance of the anticipated collaborations. As a result, PTA and NUST acknowledge that they will need to enter into separate subsidiary agreements for each collaboration. Subsidiary Agreements will address the scope of work; each Party's contributions and obligations to the project; the administration, coordination, and implementation of the project; the respective rights of each party to own and use intellectual property that is developed in the course of the collaboration, and other issues mutually agreed to by the Parties.
- iii. The terms and conditions of subsidiary agreements will be consistent with this MoU.
- iv. Any researchers and faculty of NUST and officers of PTA may initiate discussions on collaborative projects, but only those persons authorized by the Parties shall have the authority to execute agreements committing their participation in particular collaborative projects.

Term and Termination of this MoU:

This *MEMORANDUM OF UNDERSTANDING* shall last for an initial period of five (5) years from the Effective Date. It will be valid for (five) 5 years and will be renewed upon the expiration of the initial term, unless one party gives notice of six months in advance that it wishes to terminate the agreement. For this purpose, the responsible parties will be the Chairman PTA and the Rector National University of Sciences and Technology.

Annual Reviews:

In order to assure progress in attaining the main purpose described in this agreement, it is agreed that the designated representatives of both Parties, shall annually review the scope and progress of cooperative activity between their institutions and policies and programs related to this MoU.

Part-B

NUST's Responsibilities:

HEREFORE, in relation to the purposes and objectives of this MOU as above, the Institution-2 agrees to:

- i. Extend cooperation in business research and sharing of resources for the uplift of business activities inside the country.
- ii. Cooperate with PTA on different national and international issues related to trade, business and economy of the country.
- iii. Initiate measures in collaboration with PTA for the promotion of social and business norms in the region.
- iv. Nominate suitable candidates for the Students Development Program after preparing them through orientation sessions.
- v. File a signed letter of commitment with the students regarding their obligation towards rules and regulations of the Authority during internship.

Part-C

PTA's Responsibilities:

AND THEREFORE, in relation to the purposes and objectives of this MOU as above, the Institution-1 agrees to:

- i. Provide assistance in the identification of Research topics.
- ii. Provide assistance to the students as and when required including data, professional expertise, access to library and help from industry.
- iii. Develop program structure, agenda, evaluation process and growth.
- iv. Provide information regarding the sector wise contribution in national economy through taxes and duties and yearly value addition there-in. In addition PTA may provide primary surveys it has/will conduct, for data accumulation in the telecom, consumer perception and quality of service.

Amendments:

Amendments to this MoU may be proposed, by the authorized representatives of either Party, and shall become effective only if agreed to, in writing, by the undersigned or their successors, upon giving prior notice of six months.

General:

- i. This MoU is an agreement between PTA and NUST and does not create or confer any right or benefit on any other person or party.
- ii. Nothing herein shall be construed to create a partnership, agency, joint venture, between the Parties. Nothing herein shall be construed as implying that either Party's employees are employees of the other.
- iii. A Determination that any term of this MoU is invalid for any reason shall not affect the validity of the remaining terms of the MoU.
- iv. This MoU together constitutes the entire agreement between the Parties and supersedes all prior agreements and understandings, whether oral or written.

Signed on behalf of their respective institutions:

On behalf of PTA

On behalf of the NUST



(Dr Muhammad Saleem)
Director General (Commercial Affairs)



Major General Dr Zahir Shah
Pro-Rector (Planning & Resource)

2010