



MEMORANDUM OF UNDERSTANDING
Between
Grand Asian University Sialkot (GAUS)
&
Islam Pharmaceutical (Pvt) Limited



This Memorandum of Understanding (MoU) is entered into on this 5 August 2024,

between:

Grand Asian University, Sialkot (GAUS), a Chartered University established by the Government of Punjab, Pakistan, vide Notification No. PAP/Legis2(142)/2021/2713 dated December 24, 2021, duly recognized by Higher Education Commission (HEC) Pakistan, with its main campus located at 07 KM Pasrur Road, Sialkot, Punjab, Pakistan, represented by Dr. Saqib Anwar Siddiqui, Registrar, hereinafter referred to as "First Party".

AND

Islam Pharmaceutical, a registered pharmaceutical entity approved by Drug Regulatory Authority of Pakistan (DRAP), located in Sialkot, Pakistan, represented by Dr. Umar Farooq, R&D Manager, hereinafter referred to as "Second Party".

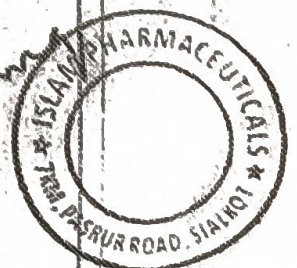
Both institutions, hereinafter collectively referred to as "Parties", recognizing the importance of fostering national & international collaboration in research, education, and academic exchange, hereby agree to the following terms and conditions:

CLAUSE I: OBJECTIVES

- a. Foster academic industry collaboration in pharmaceutical research and practice.
- b. Enable student internships, faculty exchanges (Pharma, Biologist) and hands-on training in technical and soft-skills programs
- c. Promote joint research, particularly in drug discovery, formulation, and regulatory sciences.
- d. Support community health initiatives and knowledge transfer.

CLAUSE II: SCOPE OF COLLABORATION

- a. Student and faculty internships and industrial exposure programs.
- b. Joint research projects, supervised theses, and scholarly publications.
- c. Exchange of knowledge and expertise through seminars, guest lectures, and workshops.
- d. Collaborative product development, bioequivalence studies, and clinical trial facilitation (subject to approvals).
- e. Joint organization of academic and regulatory affairs conferences.





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ISLAM PHARMACEUTICALS
100% INDIAN OWNED

CLAUSE III: R&D COLLABORATION & INDUSTRY SUPPORTED PROJECTS

The Parties agree to establish collaborative Research and Development (R&D) units or working groups focusing on:

- a. Pharmaceutical formulation and quality testing
- b. Biopharmaceutical and nutraceutical innovation
- c. Herbal and traditional medicine validation
- d. Drug delivery systems and compliance strategies
- e. Industry supported projects will be codesigned with GAUS faculty and students, funded (fully or partially) by Islam Pharmaceutical where applicable.
- f. GAUS will provide technical assistance, research talent, and lab infrastructure, while Islam Pharmaceutical will provide raw materials, funding, compliance guidance, or inhouse trials.
- g. Outputs from such collaborations may include prototypes, publications, patents, and commercialized products under mutually agreed terms.

CLAUSE IV: RESPONSIBILITIES OF THE PARTIES

GAUS shall:

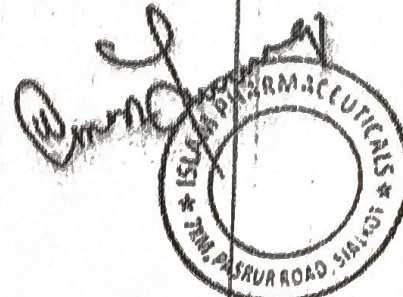
- a. Recommend eligible students and faculty for collaborative activities.
- b. Provide necessary lab access and scientific support for agreed research initiatives.
- c. Ensure ethical compliance and academic rigor in all research endeavors.
- d. Employ training and development through professional development center.

Islam Pharmaceutical shall:

- a. Offer structured internship and R&D opportunities.
- b. Support industry aligned research by providing resources, facilities, and mentorship.
- c. Collaborate on regulatory documentation and product standardization.
- d. Offer grant for R&D projects.

CLAUSE VI: COORDINATION & COMMUNICATION

The Office of Research, Innovation & Commercialization (ORIC) at GAUS and the R&D Division of Islam Pharmaceutical shall serve as focal points for implementation and evaluation.





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CLAUSE VI: FINANCIAL TERMS

Each party shall bear its own costs unless cosponsoring is agreed in writing for specific projects. Joint initiatives may apply for national/international research grants.

CLAUSE VII: INTELLECTUAL PROPERTY (IP) & CONFIDENTIALITY

All IP arising from joint work will be governed by a separate agreement outlining ownership, licensing, and revenue sharing. All shared information will remain confidential unless disclosed with mutual consent.

CLAUSE VIII: DURATION & TERMINATION

This MoU is valid for three (3) years and may be renewed. Either party may terminate the MoU with a three-month written notice, ensuring completion of ongoing collaborative efforts.

CLAUSE IX: MODIFICATIONS & ADDITIONAL AGREEMENTS

Any amendments to this agreement must be made in writing and signed by both parties. Additional agreements may be executed for specific projects or collaborative initiatives.

SIGNATURES

This MoU is executed in two copies, one for each party, both having equal legal effect.

For Grand Asian University, Sialkot (GAUS):

Dr. Saqib Anwar Siddiqui, Registrar

Signature: _____



For Islam Pharmaceutical:

Dr. Umar Farooq, Manager, R&D

Signature: _____



Date 5 Aug 2024