



# **MEMORANDUM OF UNDERSTANDING**

**BETWEEN**

**INTERNATIONAL CENTER FOR CHEMICAL AND  
BIOLOGICAL SCIENCES (ICCBS)**

**(H.E.J. RESEARCH INSTITUTE OF CHEMISTRY AND  
DR. PANJWANI CENTER FOR MOLECULAR MEDICINE AND DRUG RESEARCH),  
UNIVERSITY OF KARACHI, KARACHI, PAKISTAN**

**AND**

**SCHOOL OF SCIENCE  
WALAILAK UNIVERSITY, THAILAND**

## **Memorandum of Understanding**

This Memorandum of Understanding ("MoU") is made and entered into effect on this 20<sup>th</sup> August, 2025 at the International Center for Chemical and Biological Sciences (ICCBS), University of Karachi, Pakistan.

### **BETWEEN**

**The International Center for Chemical and Biological Sciences, UoK, Pakistan**, a well-reputed and productive research center at the University of Karachi (hereinafter referred to as "ICCBS"); represented by its Director, Prof. Dr. M. Raza Shah, with its head office at the University of Karachi, Karachi-75270 Pakistan.

### **AND**

**The School of Science, Walailak University, Thailand**, a prominent and innovative academic institution (hereinafter referred to as "WU") represented by its Dean, Assoc. Prof. Dr. Mullica Jareonsutasinee, located in 222 Thaiburi, Tha Sala, Nakhon Si Thammarat, Thailand.

[WU and ICCBS shall individually be referred to as "Party" and collectively as "the Parties" wherever the context so permits.]

### **WHEREAS:**

1. The WU provides high quality education to its students and as such is desirous of collaborating with ICCBS;
2. The WU is among the leading centers of excellence in chemical, biological and biochemical sciences, serving as the center for research and training of scholars from various countries of the world; and
3. The WU plans to offer a high-quality education, in compliance with the international standards and other applicable national regulations and the ICCBS has agreed to collaborate with WU in accordance with the mutually agreed terms of this MoU.

### **1. Scope/Points of Understanding and Mutual Cooperation**

The Parties to this MoU are desirous of collaborating for conducting research and as such recognize the importance of academic, research, and technological cooperation between them for the engagement of academic members and researchers in the domain of science and technology. Therefore, in order to expand the academic relationship, WU and ICCBS have mutually agreed as follows:

- 1.1. To facilitate the exchange of academic members, researchers and experts for conducting research, teaching or exchange of ideas. WU and ICCBS shall conduct programs of collaborative research, the content of which shall be mutually decided, in the field of mutual interest and expertise of both Parties.
- 1.2. To nominate ICCBS faculty to act as an adjunct faculty at WU, where they can teach specific courses/ topics (included in the program syllabi) of their expertise which includes, but is not limited to undergraduate-teaching, and as may be mutually decided between the Parties., to WU students at WU premises according to a timetable/schedule, as shall be mutually determined by the Parties. Reciprocally, selected WU faculty may be considered as joint-faculty to mentor and supervise M. Phil./Ph. D. research students of ICCBS at ICCBS's premises according to a timetable/schedule as shall be mutually determined by the Parties.
- 1.3. WU research students shall jointly be supervised by WU and ICCBS faculty at both premises. WU students of the Master's degree program (up to 30 students), in the relevant fields, can be accommodated at the ICCBS premises, for one semester of which the duration is [one semester], where they can complete their research. ICCBS will provide lab space and partial research expenses, while remaining expenses shall be borne by the WU students, as selected by WU in their sole discretion, will be allowed to access to ICCBS's premises for the semester as specified above and ICCBS will issue identity cards for the said students.
- 1.4. Faculties of WU and ICCBS shall write joint research proposals and submit to Higher Education Commission ("HEC") and other agencies for funding purposes. WU PhD students may be enrolled under such research grant/s, as may be decided by the Parties.
- 1.5. ICCBS may facilitate WU in arranging the interactive lectures of renowned international professors/researchers. WU and ICCBS shall complement each other as partners to hold conference on the topics of their mutual interest.
- 1.6. To support the research activities specified in this MoU, the Parties agree to a mutual financial commitment. WU and ICCBS shall each allocate a sufficient amount of research grant in their respective budgets to facilitate these activities. The specific contributions and allocation mechanisms shall be determined by mutual agreement in a separate executive program document.
- 1.7. To provide opportunities for faculty and researchers to participate in conferences, symposia, and workshops of both institutions at each of the Party's premises. Seminars will be organized in partnership between WU and ICCBS and shall be conducted at WU or ICCBS's premises, where esteemed members of ICCBS and other prominent personalities will share their experience and knowledge with the students and faculty of both Parties.

- 1.8. Visits of academic members, researchers, students of both universities will be arranged.
- 1.9. To provide the facilities for participation of both Parties' students in sports competitions, if any, that are held by either Party.
- 1.10. Financing of the above mentioned activities shall be subject to mutual agreements. WU may host the above referred events, subject to availability and/or the terms as mutually agreed on event to event basis.
- 1.11. To execute this MoU, both Parties will set executive program on the basis of mutual agreement.

## 2. TERM

- 2.1. This MoU shall remain valid for a period of 5 years starting from the Commencement Date and may be extended upon providing a six-month written notice to other Party (the "Period"). Any amendment(s) to this MoU shall be made in writing with the mutual consent of both Parties. However, either Party may terminate this MoU with or without assigning any reason, by serving the other a notice in writing giving thirty (30) days notice period any time during the Period of this MoU. Any activities in progress at the time of termination shall be permitted to conclude as planned unless otherwise agreed in writing by both Parties.
- 2.2. Prior to the expiry of the Period, this MoU may be renewed on such terms and for such period as may be mutually agreed upon between the Parties.
- 2.3. Any dispute in respect of any issue arising out of or in connection with this MoU will be resolved amicably between the Parties within ten (10) days. If the dispute remains unresolved, the matter will be referred for arbitration to the Chancellor WU and the Director ICCBS for decision. Their decision will be final and binding upon the Parties.

## 3. CONFIDENTIALITY

- 3.1 Both the Parties understand and acknowledge that they may disclose and receive Confidential Information to and from the other Party during the Period of this MoU.
- 3.2 The Receiving Party shall protect the Confidential Information (whether disclosed before or after the Commencement Date and throughout the Term of this MoU) from unauthorized use, dissemination or publication by using the same degree of care as the Receiving Party uses to protect its own confidential or proprietary information of a similar nature.

3.3 The Receiving Party will limit the use of and access to the Disclosing Party's Confidential Information to the Receiving Party's employees or independent contractors, if any. Disclosure of any Confidential Information by the staff members, representatives or agencies hired by any Party shall be deemed as disclosure of such Confidential Information by the Party and therefore shall be held liable for breach of this MoU.

The undersigned Parties have agreed and executed this MoU as under:

Signed on behalf of:

ICCBS, University of Karachi



Prof. Dr. M. Raza Shah, T.I.  
Director

Assoc. Dr. Hina Siddiqui  
ICCBS, UoK



Date: 20<sup>th</sup> August 2025

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Signed on behalf of:

School of Science, WU



Assoc. Prof. Dr. Mullica Jaroensutasinee  
Dean



Assoc. Prof. Dr. Veeranoot Nissapatorn  
School of Science, WU



Date: 20<sup>th</sup> August 2025