



**KHWAJA FAREED**  
**UEIT**  
**RAHIM YAR KHAN**

**MEMORANDUM OF UNDERSTANDING**

**BETWEEN**

**KHWAJA FAREED UNIVERSITY OF ENGINEERING & INFORMATION  
TECHNOLOGY, RAHIM YAR KHAN, PAKISTAN**

**AND**

**INTERNATIONAL CENTER FOR CHEMICAL AND BIOLOGICAL SCIENCES,  
UNIVERSITY OF KARACHI, KARACHI, PAKISTAN**

**ON**

**RESEARCH COLLABORATION**

## MEMORANDUM OF UNDERSTANDING

### BETWEEN

Khawaja Fareed University of Engineering & Information Technology Rahim Yar Khan (hereinafter referred to as “KFUEIT”) a public sector university established under the Punjab Assembly Act (Act XVI of 2014) whose address is at Khwaja Fareed University of Engineering & Information Technology Rahim Yar Khan, Abu Dhabi Road Rahim Yar Khan and shall include its lawful representatives and permitted assignees.

### AND

International Center for Chemical and Biological Sciences (hereinafter referred to as “ICCBS”), University of Karachi, Karachi, which was established in 1966 represented and shall include its lawful representatives and permitted assignees.

(KFUEIT and ICCBS referred to as “the Party” and collectively as “the Parties”).

### WHEREAS;

- A. **KFUEIT** is an established university which strives to become a world class university of Engineering and Information Technology that contributes significantly to the development of regional economy and uplift of local community by becoming a powerhouse of intellectual and human capital generation.
- B. **ICCBS** is the institution of higher learning which imparts highest quality research training to its students in frontier fields of science and technology. It strives to contribute in fulfilling the need of quality manpower in science and technology and produces graduates which will serve the nation and humanity at large.
- C. The Parties are desirous of entering into this MoU to declare their respective intentions and to establish a basis of co-operation and collaboration between the Parties based on the terms as mentioned herein.

**HAVE REACHED AN UNDERSTANDING** as follows:

### **1. Purpose**

The Parties recognize the benefits to be derived from collaboration and cooperation for the analytical facilities for research purposes in synthetic organic, analytical and natural product chemistry.

The purpose of this MOU is to define the areas for fundamental and academic research in which the parties desire to work together in the future for their mutual benefit to foster a collaborative framework between Khwaja Fareed-UEIT Rahim Yar Khan and International Center for Chemical and Biological Sciences, University of Karachi, Karachi in the aforementioned fields of research with a view to be benefitted from each other's research ideas and analytical facilities and to support collaboration among the researchers associated with both parties.

### **2. Scope**

This MOU sets forth the intentions of the parties for increased collaboration, cooperation and interaction and does not create any legally binding commitments. If the parties later agree to undertake specific joint projects with legally binding obligations, they will develop separate written agreements for such projects, setting out each party's contributions, deliverables, rights and budgets.

### **3. Areas of Cooperation**

Authorized representatives of both Parties are agreed to sign this agreement for the following collaborative activities:

- 3.1 Conducting joint research and development projects
- 3.2 Providing analytical facilities to research students who are enrolled under the co-supervision program of ICCBS and KFUEIT, respectively.
- 3.3 Organization of lectures, symposia, international meetings, conferences, and workshops
- 3.4 Exchange of information, teaching materials, technological and scientific publications
- 3.5 Providing opportunities to professors and researchers to deliver lectures
- 3.6 Search for any other opportunities to collaborate in the future

### **4. Financial Arrangements**

- 4.1 This MoU will not give rise to any financial obligation by one Party to another.
- 4.2 Each Party will bear its own cost and expenses in relation to this MoU.

### **5. Intellectual Property**

- Both Parties will ensure that the results and publications originating from this mutual collaboration will be shared by researchers of both institutions.

- Respective faculty members of both Parties may share supervision of research students through mutual consent.

## 6. Duration and Renewal of Agreement

This MoU will become effective immediately after signing of this agreement by representatives of both parties for a period of 5 years and is subject to revision or modification by mutual consent.

## 7. Amendments

This MoU may be amended by a written agreement signed by the representatives of both parties;

7.1 In the event of any unforeseen incident during collaborative activities in either institution, both Parties agree to negotiate a mutually acceptable solution.

7.2 In case of any disagreement arising out of the application, interpretation or implementation of this agreement, the Parties shall endeavor to exercise best efforts to negotiate their differences.

## 8. Approval

In view of the above terms of participation, the authorized representatives of Khawaja Fareed-UEIT and International Center for Chemical and Biological Sciences, University of Karachi, Karachi hereby confirm their agreement to its terms and conditions by the following signatures:

## 9. KFUEIT Authorized Representative

The Department of Chemistry at Khawaja Fareed University of Engineering and Information Technology shall be the authorized representative and act as coordinating entity on behalf of the party 'A' to pursue collaborative activities under this MoU.

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| <p><i>Athar Mahboob</i><br/><b>Prof. Dr. Engr. Athar Mahboob, II</b><br/>Vice Chancellor,<br/>Khawaja Fareed-UEIT, Rahim Yar<br/>Khan</p>    | <p><i>M. Iqbal Choudhary</i><br/><b>Prof. Dr. M. Iqbal Choudhary, H.I., S.I., T.I.</b><br/>Director,<br/>ICCBS, H.E.J. Research Institute of Chemistry,<br/>University of Karachi, Sindh, Pakistan</p> |
| <p><b>VICE CHANCELLOR</b><br/><b>Khawaja Fareed University of</b><br/><b>Engineering &amp; Information Technology</b><br/>Rahim Yar Khan</p> |  |



Date: 25 March 2019

Date: 25-03-2019