

**MEMORANDUM OF UNDERSTANDING  
BETWEEN**

**DEPARTMENT OF ANALYTICAL CHEMISTRY, FACULTY OF SCIENCE  
CHARLES UNIVERSITY IN PRAGUE, CZECH REPUBLIC**

**AND**

**NATIONAL CENTRE OF EXCELLENCE IN ANALYTICAL CHEMISTRY,  
UNIVERSITY OF SINDH, JAMSHORO, PAKISTAN**

Department of Analytical Chemistry, Faculty of Science, Charles University in Prague, Czech Republic, and the National Centre of Excellence in Analytical Chemistry, University of Sindh, Jamshoro, Pakistan, hereinafter referred to as the "Parties" **desire** to foster and promote cooperation between them through research collaboration in the field of Chemical / Analytical Sciences, involving exchange of teachers and Research Fellows / students within the framework of this agreement.

**THE PARTIES HEREBY AGREE** on the following :

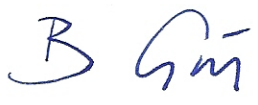

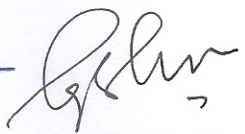
The Parties shall co-operate and work, within the scope of this Memorandum of Understanding, towards the following:

1. Conducting joint research programs in various areas of chemical sciences, especially **analytical** and **bio-analytical** sciences, with the aim to address scientific issues of local, national and international significance.
2. Scientific exchange between the research fellows and faculty members of the two institutions.
3. Preparation of documentation for possible scientific expeditions and projects.
4. Joint publications of the research results in various peer reviewed journals.
5. Cooperation in related areas of research and industrial activities, innovation exchange and commercialization initiatives.

There shall be no monetary involvement pertaining to exchange or participation of scholars under this program, on the part of any institution. Each party will bear its own travel and living expenses. In the case of short term visits (not longer than 4 weeks) the host department will exempt the Scholar from bench fee and will provide

free accommodation in the hostels. The conditions for long term visits will be specified by mutual consensus of the two Deans for each individual case, The expenses connected with the living costs, transport and emergency medical help will be provided to the scientists on the exchange program by the sending partner.

The persons responsible for practical implementation of this Memorandum of Understanding will be Prof. Dr. Muhammad Iqbal Bhangar, Director, National Centre of Excellence in Analytical Chemistry, University of Sindh, and Prof. RNDr. Jiri Barek, CSc., Department of Analytical Chemistry, Charles University in Prague.

 Prof. RNDr. Bohuslav Gaš, CSc. Dean Faculty of Science, Charles University in Prague, Albertov 6, 128 43 Prague 2, Czech Republic	 Prof. Dr. M. Tahir Rajput Dean Natural Sciences, University of Sindh, Jamshoro, Pakistan	 Prof. Dr. M.I. Bhangar Director National Centre of Excellence in Analytical Chemistry, University of Sindh, Jamshoro, Pakistan
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Prof. Dr. Nazir A. Mughal  
Vice Chancellor & Chairman  
Board of Governors  
National Centre of Excellence in Analytical Chemistry,  
University of Sindh, Jamshoro, Pakistan