

PROSPECTS FOR COLLABORATION BETWEEN NTU "KHPI" AND INTI UNIVERSITY (MALASIA) IN FIELD OF HEALTHCARE SCIENCES

Yudina Yu.V.¹, Hrubnyk I.M.¹, Rui Rui Wong², Chang Sook Keng², Jayanthi Barasarathi², Wong Ling Shing²

¹ *Educational and Scientific Medical Institute of the National Technical University «Kharkiv Polytechnic Institute», Kharkiv, Ukraine*

² *INTI International University, Nilai, Malaysia*

The cooperation between NTU «KPI2 and INTI University, which is one of the leading private educational institutions in Malaysia that trains students in IT technologies, engineering, social sciences and healthcare, began in June 2023 with the signing of a Memorandum of Understanding. And in April 2024, a representative of NTU "KhPI" Ass.Prof Yudina Yuliia visited the INTI university with presentation of healthcare educational and scientific projects.

The visit included a meeting with the Heads of the INTI University (Pro Vice Chancellor, Institutional Advancement Ms. Wong Siew Fong, Pro Vice-Chancellor, Social Impact Mr Song Kuok Thong. Pro Vice Chancellor, Global Engagement Prof Dr. Goh Khang Wen, Pro Vice Chancellor, Research and Innovation) and work with the departments of the Health Care Faculty (Prof Wong Ling Shing, Dr. Rui Rui Wong, AP. Dr. Chang Sook Keng and AP. Dr Jayanthi Barasarathi).

NTU "KhPI" scientific projects in the field of medicine and pharmacy and the educational programs "Pharmacy, Industrial Pharmacy" were presented. The INTI University presented training programs and research projects in the field of biotechnology and Chinese medicine, and peculiarities of the curricula in the specialties of Biotechnology (INTI) and Pharmacy, Industrial pharmacy (NTU "KhPI") were discussed, common educational components and differences in the credit transfer system and organization of the educational process were identified. Further work is planned to harmonize curricula and programs, opportunities for guest lectures, as well as short-term training courses.

The INTI University's research work in the area of healthcare is quite diverse, and the main areas of research are biotechnology, Chinese traditional medicine, nanotechnology, environmental sciences, ecology and related fields. Several promising areas for joint research projects have been identified, primarily research on medicinal plant materials, the development of medicines and cosmetics, and environmental projects.

During the visit to the departments and units, it was noted that INTI University has a strong material and technical base, laboratories and lecture halls are equipped with multimedia and modern computers, laboratories have sets of equipment necessary for practical classes and research in the relevant areas (for example, biotechnology laboratories are equipped with incubators, thermostats, HPLC chromatographs, etc.).

Summing up the INTI University is open for cooperation in all areas of its activities, so it would be advisable to search for common interests between other institutes and departments of NTU «KhPI» and INTI University departments, in particular in the field of IT technologies and engineering sciences, which will certainly lead to prosperity of both partner universities. .