



Agreement for Academic Cooperation

Between

Guru Nanak Dev University

And

**National Institute of Advanced
Industrial Science and Technology**
acting through its

Biomedical Research Institute, Japan



Guru Nanak Dev University (GNDU), Amritsar (India) and the National Institute of Advanced Industrial Science and Technology acting through its Biomedical Research Institute (BMRI-AIST) (Japan) recognize their strengths in research and education in one or more disciplines of science and their mutual interest in engaging themselves in academic cooperation.

Therefore, GNDU and BMRI-AIST (jointly "Institutions") hereby record their intention to establish a programme for academic cooperation in areas of mutual interest, and in accordance with principles set forth in this Agreement ("Agreement"). It is the mutual intent of the two Institutions, where of mutual benefit, to explore the following general forms of co-operation ("the Purpose"):

- a) to exchange information on research and educational programmes,
- b) to exchange information on teaching, learning material and other literature relevant to their educational and research programmes,
- c) to jointly organize short-term continuing education programmes on topics of mutual interest and to invite each other's researchers to participate therein,
- d) to jointly organize seminars, conferences, or workshops on topics of mutual interest and to invite each other's researchers to participate therein,
- e) to jointly propose and engage in research or training programmes sponsored by funding agencies, and to invite each other's researchers to participate therein,
- f) to exchange, on a reciprocal basis, researchers and students for limited periods of time for purpose of education and /or research, and
- g) to jointly mentor Ph.D. students of GNDU on topics of mutual interest and expertise.

GNDU and BMRI-AIST intend that detailed terms and conditions that guide each activity identified above including as appropriate details concerning financial arrangements, treatment of confidential information, allocation and protection of any rights, and establishment of obligations will be separately agreed upon by the two Institutions by signing an implementing agreement for each activity as such specific cases arise. GNDU and BMRI-AIST agree to respect each other's rights to intellectual property. Further, the intellectual property rights that arise as a result of any collaborative research or activity

under this Agreement will be worked out on a case-to-case basis.

Detail of the implementation of any particular collaborative activities will be developed mutually between the two Institutions as such specific cases arise.

Both Institutions understand that they have no financial commitment to each other, however, will join to apply for external funding wherever possible.

The Institutions intend to co-operate in good faith to achieve the Purpose. This Agreement does not create any legally binding rights or obligations but reflects the intentions of the Institutions to work together in good faith to promote and monitor the agreed Purpose.

This Agreement is not intended to be construed to create or give effect to a joint venture, association, partnership or other business organization or agency arrangement and neither Institution shall have the authority under this Agreement to bind the other without the prior written approval of the other Institution.

Each Institution will appoint one member of its teaching/research personnel to coordinate the programme on its behalf. The coordinator, thus appointed, will periodically review and identify ways to strengthen cooperation between the two Institutions.

In order to promote close and effective collaboration between India and Japan, Department of Biotechnology (DBT), Govt of India and National Institute of Advanced Industrial Science and Technology (AIST) have set up a joint research laboratory, named **DAILAB** (*DBT-AIST International Laboratory for Advanced Biomedicine*) at the Biomedical Research Institute (BMRI) in AIST, Tsukuba, Japan in October 2013, which was later renewed and renamed as **DAICENTER** (*DBT-AIST International CENter for Translational & Environmental Research*) in September 2017. DAICENTER aims to conduct basic to applied research in the fields of Life Sciences and Biotechnology. The collaborative laboratory is offering unique opportunities for collaborative research, academic cooperation and personnel exchange. With no financial implements, AIST-BMRI welcomes GNDU to become a member of DAICENTER and promote the international collaboration scope of DAICENTER in the field of life science and biotechnology.

The Agreement is effective from March 22, 2018 and will remain valid for five years. It may be continued thereafter by mutual agreement in writing after suitable review and agreement. Either Institution may terminate the Agreement by giving written notice to the other Institution six months in advance. GNDU and BMRI-AIST will ensure that all activities in progress under the terms of an implementing agreement are allowed to complete successfully.

Should there be a dispute relating to any aspect of academic cooperation, Vice Chancellor, GNDU and Director, BMRI-AIST will jointly resolve the dispute in a spirit of independence, mutual respect, and shared responsibility.

This Agreement is signed by duly authorized representatives.

Date: _____

National Institute of Advanced Industrial Science and Technology (AIST), Japan



Dr. Katsunori Matsuoka

Director General, Department of Life Science and Biotechnology

Witnessed by:



Dr. Yoshihiro Ohmiya

Director, BMRI

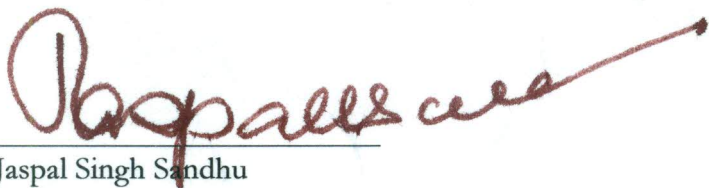


Dr. Sunil Kaul

Chief Senior Research Scientist, BMRI

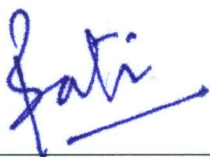
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Guru Nanak Dev University (GNDU), Amritsar, India

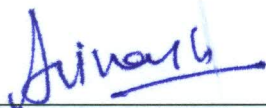


Dr. Jaspal Singh Sandhu
Vice Chancellor

Witnessed by:



Dr. Pratap Pati
Head, Department of Biotechnology



Dr. Avinash Nagpal
Dean, Life Sciences