



Memorandum of Understanding (MoU)

Between

Biotechnology Park, Lucknow

And

Institute of Pharmaceutical Sciences, University of Lucknow, Lucknow

MoU for collaborative R&D and HRD

Biotechnology Park (**herein after referred to as "BTP"**) located at Janki Puram, Kursi Road Lucknow 226021 is an autonomous registered society promoted by the Department of Biotechnology, Government of India; & State Department of Science & technology, Uttar Pradesh (Registration No. 3804/1277/1-137381) as a platform to facilitate biotechnology business development in the State; and develop entrepreneurship in biotechnology. "BTP" has state of art facilities with DSIR approved research laboratories and NABI, accredited Incubator laboratory. "BTP" has associations with major central government institutions apart from MoU with the Babasaheb Bhimrao Ambedkar University, Integral University and a host of their institutions.

AND

Institute of Pharmaceutical Sciences, University of Lucknow, Lucknow (**herein after referred to as "IPS.LU"**) located at Second Campus, Jankipuram Extension 226031, Lucknow is founded in year 2021 as a part of the Faculty of Engineering and Technology, University of Lucknow, and is recognized by the Pharmacy Council of India, New Delhi. The vision of the institute is to establish a progressive center of brilliance for the pharmacy profession by synergizing fundamental knowledge, skillsets, and technologies to drive the transformation of the current healthcare system. The mission of the institute is to provoke an innovation-oriented, interdisciplinary, multi-faceted, and goal-driven research and ascertain the persistent flow of self-motivated, self-reliant, socially sensitive, and employable young pharmacy professionals to meet the needs and goals of industry, academia, and research institutes. The Court of the University was constituted on March 21, 1921 with a vision to develop human resource for furtherance of knowledge through teaching, Research and innovation and ranked amongst the top educational institutions of the world for the better service to the humanity in general and our nation in particular. On July 17, 1921 the University undertook teaching - both formal and informal with a mission to be a University driven by values enriched with diverse cultures, to promote economic, social and spiritual advancement for an egalitarian society.

Both “BTP” and “IPS,LU” agree to abide by a Memorandum of Understanding for sharing facilities and Human Resource Development as per clauses of Human Resource Development, Entrepreneurships Development and collaboration for Research and Development given below:

Both “BTP” and “IPS,LU” are well recognized and established organizations and agree to share resources and expertise to promote pharmaceutical science related research, human resource development and sharing of resources and expertise in broad areas of pharmaceutical and health-care sector.

SCOPE AND ACTIVITIES

“IPS,LU” recognizes “BTP” as Biotechnology Centre of Excellence and both organizations agree to undertake the following activities:

1. Promote and develop entrepreneurial environment through bilateral exchange of knowledge, technology, training, consultancy and research facilities, to uplift the academic and industrial research with the ultimate objective of encouraging and enabling young and bright human resource of both “BTP” and “IPS, LU”. “BTP” will provide an opportunity to pharmacy students, research scholars and faculty members of “IPS, LU” to interact and pursue training and research projects related to pharmacy, biotechnology and related advanced multi-disciplinary sciences. It will help in fostering academic innovation and entrepreneurship.
2. “BTP” will provide opportunity for students and faculty a platform for entrepreneurial evaluation, selection, development, management and most importantly, the nurturing of promising technological developments that are critical for the society. Both “BTP” and “IPS, LU” will mentor, assist, guide students and faculty in promoting and developing scientific skill-sets required for research and self-employment in pharmaceutical and pharmaceutical biotechnology sector.
3. Both partners shall undertake collaborative Human Resource Development programs for students, faculty members, technologists, training of trainers, Pharmaceutical Research Programs; Entrepreneurship Development Programs; Health-care related research, Innovation and skill activities; and programs to impart skills in pharmacy and pharmaceutical biotechnology field. The students and faculty will explore the principles necessary for various advanced therapies of dreaded diseases via developing conventional as well as targeted & controlled novel Nano-formulations that could offer better therapeutic interventions and lead to commercialization, and; sensitize students of “IPS, LU” to generate innovation tools from the business, scientific, and societal perspectives.
4. Collaborate and coordinate with other organizations and to establish pool of technologies, expertise, technology providers, technology seekers and other resource persons throughout the country in undertaking any related activity in the area of pharmaceuticals, biotechnology, Nano-medicine and health-care.

5. The students and faculty members of both the institutions will have the opportunity to use analytical research facilities, biotechnological research facilities and other necessary facilities for their research experimentation, pilot plant for prototypes and product development, bioinformatics for *in silico* designing, toxicology facilities for safety etc. on mutually acceptable terms and conditions.
6. "BTP" has programs for short-term training ranging from one to six months. Tailored programs will be organized for select students and faculty members of the "IPS, LU" to incubate students in areas of their specialization. For regular training programs/workshops of the "BTP", priority will be provided to students/ faculty/ scientists recommended by the "IPS, LU".
7. Jointly write R&D proposals for funding related to R&D, product development, common interest related to training, business development and entrepreneurship

Both "BTP" and "IPS-LU" agree to form a joint committee to draw roadmap, chalk out mile stones, budgetary allocations, arrangements for joint IPR, Publications, development of technologies.

LIMITATION OF LIABILITY

No party to this Memorandum should accept a liability nor assert a claim against any other for damages arising from activities under this Memorandum.

DURATION OF AGREEMENT

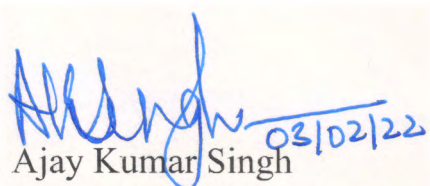
This MoU becomes effective upon signature by the parties for a period of 3 years after which it can be further extended with mutual consent. The outputs will be monitored by the joint Committee of the two institutions. Any party may cease its cooperation under this agreement upon providing six months' written notice to the other party.

Any dispute between parties will be resolved through mutual discussion.

This MoU is signed between Biotechnology Park, Lucknow and Institute of Pharmaceutical Sciences, University of Lucknow, Lucknow on the date: 03/02/2022

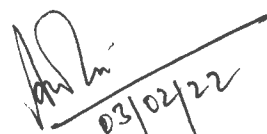
SIGNATORIES

For and on behalf of
Biotechnology Park, Lucknow

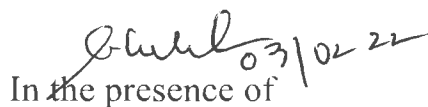


Dr. Ajay Kumar Singh
Chief Executive Officer
Biotechnology Park, Lucknow

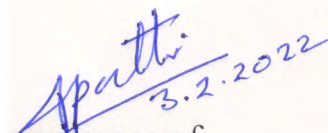
For and on behalf of
University of Lucknow, Lucknow



Prof. Alok Kumar Rai
Vice Chancellor
University of Lucknow, Lucknow



In the presence of
Administrative Officer
Biotechnology Park, Lucknow



In the presence of
Prof. Pushendra Kumar Tripathi
Director
Institute of Pharmaceutical Sciences
University of Lucknow, Lucknow

A glimpse of signing ceremony of the Memorandum of Understanding (MoU)

For Collaborative R&D and HRD

Between

Biotechnology Park, Lucknow

And

Institute of Pharmaceutical Sciences, University of Lucknow, Lucknow

On 3rd February 2022

