

P-387
21/6/19



उत्तर प्रदेश UTTAR PRADESH

MEMORANDUM OF UNDERSTANDING

Biotech Park
Lucknow, Uttar Pradesh

&
University of Lucknow, Lucknow

For
Collaborative Human Resource Development (HRD), Entrepreneurship Development (ED) and Research & Development (R&D)

EX-708760
 5 JUN 2019
 [Handwritten signatures and stamps]

MOU for Collaborative HRD, ED and R&D

Biotechnology Park (herein after referred to as BTP), located at Jankipuram, Kursi Road, Lucknow 226021 is an autonomous registered society promoted by the Department of Biotechnology, Government of India & Department of Science & Technology, Government of Uttar Pradesh (Registration No.3804/159891) as a platform to facilitate biotechnology business development in the State; and develop entrepreneurship in biotechnology. BTP has state of the art facilities with DSIR approved Research laboratories and NABL accredited Incubator laboratories. BTP has associations with major Central Government Institutions apart from MOU with the Lucknow based CSIR laboratories, Lucknow University, IIT, Kanpur, Integral University and a host of other institutions.

AND

University of Lucknow, Lucknow (herein after referred to as LUJ) 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

[Handwritten Signature]
 Administrative Officer
 Biotech Park, Lucknow.
 Sector-G' Janki Puram, Kursi Road, Lucknow

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 REGISTRAR
 Lucknow University
 LUCKNOW

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

Both BTP and LU are well recognized and established organizations and agree to share resources and expertise to promote Renewable Energy related research, human resource development and sharing of resources and expertise in broad areas of Bio-energy.

SCOPE AND ACTIVITIES

Both organizations agree to undertake the following activities:

1. Promote and develop entrepreneurial environment through training and consultancy with the ultimate objective of encouraging and enabling small businesses by the young scientists and technologists. BTP will provide Renewable Energy students and research scholars of Centre of Excellence in Renewable Energy Education and Research, Faculty of Science, University of Lucknow and enthusiasts an opportunity to interact with industry in innovation, invention, and entrepreneurship. It will help in fostering 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 LU will mentor, assist, guide students and faculty in promoting and developing entrepreneurship and self-employment in Renewable Energy covering domains of Bio-energy and other sustainable energy.
3. Both partners shall undertake collaborative Human Resource Development programs for students and technologists; training of trainers, Renewable Energy Management Development Programs; Entrepreneurship Development Programs; Bio-energy related Research, Innovation and skill activities; and


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programs to impart skills in Intellectual Property Rights (IPR). The students and faculty will explore the principles necessary for various IPR e.g. development of patentable product innovations from the tools and processes of bio-energy that could lead to commercialization, and; sensitize students from Centre of Excellence in Renewable Energy Education and Research (LU) to 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 entrepreneurship, particularly related to bio-energy.
5. The students and faculty of both institutions will have the opportunity to use Bio Diesel and other Analytical Incubator facility 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 incubatee 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 LU.
7. Jointly write proposals for funding related to training, business development and bio-energy entrepreneurship for funding, execution and translating leads to enterprises.

Both BTP and 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.



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