MEMORANDUM OF UNDERSTANDING

Biotech Park

Lucknow, Uttar Pradesh

&

St. Edmund's College*

Shillong, Meghalaya

(*Affiliated to North-Eastern Hill University, Shillong)

For

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

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

St. Edmund's College, Shillong, Meghalaya (herein after referred to as SEC) since its inception on 24th May, 1923 by the Christian Brothers of India with its headquarters in New Delhi has been a centre for excellence in higher education. SEC has been catering to the needs of the academia from various parts of the country and abroad. SEC is one of the premier institutions of the North East of India and Meghalaya in particular. Since its inception, SEC has maintained its excellence by regularly introducing new courses, updating its infrastructure, achieving the highest academic records and maintaining discipline of the students. The College has been accredited by NAAC with Grade 'A'. The college is also among the 26 colleges in India to receive STAR STATUS Award from the Department of Biotechnology, Government of India.

Both BTP and SEC 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 SEC are well recognized and established organizations and agree to share resources and expertise to promote Biotechnology related research, human resource development and sharing of resources and expertise in broad areas of Biotechnology related to Health, Agriculture, Industrial Application, Environment & 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 biotechnology students 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 in particular North East India. Both BTP and SEC will mentor, assist, guide students and faculty in promoting and developing entrepreneurship and self-employment in biotechnology covering domains of health, medicine, agriculture, food, environment and energy.
 - 3. Both partners shall undertake collaborative Human Resource Development programs for students and technologists; training of trainers, Biotechnology Management Development Programs; Entrepreneurship Development Programs; Biotechnology related Research, Innovation and skill activities; and 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 biotechnology that could lead to commercialization, and; sensitize students from different colleges and disciplines 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 biotechnology.
 - 5. The students and faculty of both institutions will have the opportunity to use Molecular Biology and 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 SEC.
- 7. Jointly write proposals for funding related to training, business development and biotechnology entrepreneurship for funding, execution and translating leads to enterprises.

Both BTP and SEC 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 discussions.

SIGNATORIES

CEO

Biotech Park, Lucknow, Uttar Pradesh

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St. Edmund's College, Shillong, Meghalaya

Signature of two witnesses (from Biotech Park)

1.

2.

Signature of two witnesses (from St. Edmund's College)

PRINCIPA

1.

2.