## MEMORANDUM OF UNDERSTANDING (MoU)

## DEPARTMENT OF BIOTECHNOLOGY, PANJAB UNIVERSITY, CHANDIGARH &

## GUJARAT BIOTECHNOLOGY RESEARCH CENTRE (DEPARTMENT OF SCIENCE & TECHNOLOGY, GOVT OF GUJARAT), GANDHI NAGAR, GUJARAT

## This memorandum of understanding is signed between

Panjab University, Chandigarh (hereinafter referred to as "PU") represented by the Registrar, having its office at Sector 14, Chandigarh 160014

and

Gujarat Biotechnology Research Centre, Gandhi Nagar Gujarat (hereinafter referred to as "GBRC") represented by its Director having its transit office at 6<sup>th</sup> Floor, M.S. Building, Sector 11, Gandhi Nagar, Gujarat 382011

The objective of this MOU is to promote academic and research co-operation between the two institutes.

In the spirit of intellectual cooperation scholarly exchange, and the development of partnership with leading institutions, Department of Biotechnology, Panjab University, Chandigarh (Biotech, PU) and GBRC agree to establish a program of exchange and collaboration on related matters of mutual interest that may emerge over time.

- 1. The purpose of this MoU is to facilitate exchange of ideas, development of new knowledge. Promote collaborative research along with engagement in providing research and internship training opportunity for students.
  - 2. The modes of cooperation will include:
  - a. Exchange of faculty and students for the purpose of research and teaching.
  - Development and implementation of collaborative research projects, professional development programs and capacity-building efforts.
  - c. Dissemination of findings through scholarly publications and white papers;
  - d. Organize Skill Development Programs / internship in PU and GBRC on mutually agreeable terms.
  - e. Collaborative grant-writing efforts for any endeavours as listed above.

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- f. Both parties will mutually decide on the ownership, commercialization and benefit sharing of any right related to Intellectual Property generated.
- g. The patents for protection of such intellectual property will be jointly drafted and filed and the royalties and rights will be shared.

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- Any publication, document and/or paper arising out of joint work conducted by the particulars pursuant to this MoU will acknowledge the contribution of each participant
- i. Exclusively of leads of the project, if any, will be jointly taken forward with the mutual consent.
- j. Both the parties shall keep all information and data collected completely secret.
- 3. To achieve the goals of this collaboration, both parties will, in so far as the means of each allow:-

a. Promote Institutional exchange by inviting faculty and student researchers of the partner institution to participate in appropriate research and training activities;

b. jointly organize symposia, conferences, and meetings on timely research issues;

c. Develop and carry out joint research training programs and encourage researchers at both institutes to mutually share their expertise;

- d. PU shall provide access to GBRC's staff for library facilities;
- d. Exchange information pertaining to the agreed-upon research areas; and

e. Share research infrastructure, facilities and instrumentation as per institutional policy and statutory regulations wherever applicable.

 Day to day implementation of this Agreement will be coordinated by Chairperson or nominee, Department of Biotechnology, Panjab University, Chandigarh and Scientist (PMC/ PMA Cell) at GBRC.

5. Each party agrees to release and hold the other harmless from and against any claims, damages, liability or costs, to the extent such claims damages, liability or costs do not arise from the negligent or wilful acts or omission of the other party or any of its agents or employees in connection with this MoU.

6. The parties agree that in the course of implementing this MoU, they will not engage in discrimination on the grounds of race, gender, sexual orientation, age religion, social class, national or ethnic origin or disability.

 Amendments to this MoU may be made at any time by mutual agreement. Any such amendment will be in writing and signed by both parties.

8. This MoU will remain in force for three years from the date of its enforcement. The MoU can be suitably modified, as agreed to by both the parties, to reflect an increased scope, nature of engagement of activities including financial commitments, if any.

Prior to the expiration date, the MoU may be reviewed for possible renewal for a further period of two years,

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10. Either party may terminate the MoU by giving a notice of six months to the other party. In this case, persons already approved as exchange participants will be allowed to complete their exchange visits under the conditions specified at the time of their invitation to the host institution.

11. There will be no financial liability on either of the Institute Panjab University, Chandigarh or Gujarat Biotechnology Research Centre, Gandhi Nagar Gujarat.

12. Any difference or dispute occurs between the parties in regard to any provision of the MoU it shall be amicably resolved through mutual consultation or negotiations.

13. If the matter is not resolved amicably, the same shall be subject to the jurisdiction of Courts in Chandigarh.

14. The MOU will be executed by Prof. Desh Deepak Singh, Department of Biotechnology, Panjab University, Chandigarh as a nodal officer of Panjab University.

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SO AGREED:

Signed on the day \_\_\_\_\_, Date:

(Dr. Y.P. Verma) Registrar Panjab University, Chandigarh

> Panjab University Chandigarh

2514

(**Dr. Chaitanya G. Joshi**) Director, .GBRC, Gandhi Nagar, Gujarat

Prof. Chaitanya G. Joshi Director Nummu Biotechnology Research Centre

3