International Memorandum of Understanding

Central University of Punjab Bathinda, Punjab, India

and

Colorado State University Fort Collins, Colorado, USA





International Memorandum of Understanding between Central University of Punjab and Colorado State University

In recognition of their mutual educational and scholarly interests, towards strengthening and streamlining research in science and technology, promoting innovation and entrepreneurship ecosystem, the Central University of Punjab (CUP) and the Board of Governors of the Colorado State University System, acting by and through Colorado State University (CSU), Fort Collins, Colorado, 80523, U.S.A. propose to further their interests in accordance with this International Memorandum of Understanding (IMOU).

- CUP and CSU anticipate a close relationship in order to share the benefits of their respective
 institutional accomplishments, to discuss their different educational support frameworks,
 and to develop future areas of cooperation.
- CUP and CSU recognize the value of cooperative educational experiences that integrate theory and practice and promote the global perspectives and internationalization of their respective organizations.
- 3. CUP and CSU will initiate strong and sustainable transnational education and transnational research programs through joint teaching initiatives, including twinning, dual-degree and joint degree programs in science and engineering, humanities, arts and social sciences. The degree awarded under the programs will be in conformity with the norms, standards and requirements as laid down by the concerned statutory authorities of CUP and CSU. This will encourage faculty and students to pursue academic and research collaboration that is mutually beneficial to their professional development and will lead to an increased understanding between the parties and their respective countries.
 - CUP and CSU shall encourage and welcome the exchange of short-term visiting scholars. The principal purposes of any such visits are to deliver lectures and seminars, to engage in collaborative research in areas of common interest, and to explore mutual projects and the means to support them.
- 4. Neither party is obligated to expend any monies or other resources in connection with this IMOU. Specific projects or activities resulting from this IMOU may not be initiated without the prior written assurance of budgetary availability, if applicable. The implementation of any cooperative research project or of any proposed visit shall be conditional upon both the availability of sufficient funding acceptable to each of the participants and the execution of a written agreement therefore signed by authorized officials of the participating organizations.
- 5. CUP and CSU will each designate a departmental or unit home, and a Designated Representative, who will be responsible for the management of this IMOU. Both parties agree to notify the other if the department/unit or Designated Representative changes in the course of the agreement, and in turn inform their respective international and/or administrative units.

- 6. "Background Intellectual Property" means property and the legal right therein of a party or parties developed before or independently of any collaboration with CUP and CSU. This includes inventions, patent applications, patents, copyrights, trademarks, mask works, trade secrets, and any information embodying proprietary data such as technical data and computer software.
 - This IMOU does not imply that any party hereto shall have the right to use Background Intellectual Property of another party without prior written consent. If the parties anticipate that their collaborative efforts may result in the use of Background Intellectual Property, or the creation of new intellectual property, they will first enter into a separate agreement establishing their respective rights therein. Neither party obtains by this IMOU any right, title, or interest in, nor any right to reproduce nor to use for any purpose, the name, trade names, trade- or service marks, logos or copyrights of the other party without its prior, written consent.
- 7. Each party shall comply with the applicable laws and regulations of its home country governing the export of technical data, computer software, laboratory prototypes, any and all personal information, or other materials. The Designated Representative for each institution is responsible for working with their institution's officials to identify any required procedures or licenses. Each party's obligations under this Agreement shall be limited by its legal and regulatory obligations under the laws of its home country.
- 8. This agreement takes effect when signed by authorized representatives of the participating organizations. The agreement will continue in force and effect for a period of five (5) years from that date. Renewal of the agreement may be initiated at the end of each such five-year period and will require signatures by authorized officials of the participating organizations. This agreement may be terminated at the request of either party by giving advance written notice of sixty (60) days.

Signatures:

Dr. Vijay Sharma

Registrar

Central University of Punjab,

Badal Road, Ghudda, Bathinda-151401

Board of Governors of the Colorado State University System acting by and through Colorado State University, Fort Collins, Colorado USA:

Kathleen Fairfay

Nov 27, 2023

e Date

Signature

Data

Kathleen Fairfax

Vice Provost for International Affairs

Designated Representative:

Central University of Punjab

Designated Representative:

Colorado State University

Signature

Date

01 March 2024

Monisha Dhiman

Director, Internal Quality Assurance Cell

(IQAC)

Professor, Microbiology School of Basic Sciences Signature U

Date

Sastry Jayanty

Professor and Extension Specialist, Postharvest

Biology

College of Agricultural Sciences

Acknowledgments:

Central University of Punjab

Signature Diarch 01, 2020

Prof. Ramakrishna Wusirika Dean, Incharge Academic

Signature March. 01, 2024
Date

Sanjeev K. Thakur Dean Students Welfare Dean School of Basic Sciences Professor, Botany

Signature Date

Anjana Munshi Director, Research and Development Cell Professor, Human Genetics and Molecular Medicine Acknowledgments:

Colorado State University

ignature Date

Amy Charkowski
Executive Associate Dean
College of Agricultural Sciences

- 9 01/19/2024 S gnature Date

Mengmeng Gu Professor and Department Head of Horticulture and Landscape Architecture College of Agricultural Sciences

Signature 1/12/2:

Kevin Nohe Assistant Director of Strategic and Academic Initiatives Office of International Programs

General Council:

Colorado State University

Brian Anderson

Anderson End 25, 2023

Signature Date

Brian Anderson, Esq.

Statement of Interest

A summary of shared objectives, capabilities, and benefits supporting the partnership between Colorado State University located in Fort Collins, Colorado USA and Central University of Punjab, Bathinda, Punjab, India

Colorado State University is pleased to partner with Central University of Punjab. We agree to explore collaboration in the following areas:

- Exchange of students, staff, faculty, and scholars
- Collaborative academic and research programs
- · Short-term experiences for faculty, staff, and students
- · Other collaborative activities as mutually arranged by both parties

Background on Central University of Punjab

Central University of Punjab is an important link in the recently set up chain of Central Universities created in the educationally backward areas throughout the country. It has 31 departments with 43 Masters' and 36 Ph.D. programs with students from all over the country. Students from 19 countries are enrolled in these programs. The University is accredited with 'A+' grade from NAAC in its second cycle. The Central University of Punjab has secured 81st and 100th Rank in the University category in the NIRF Ranking 2022 and 2023, respectively. The University also secured 19th rank in Pharmacy in the NIRF Ranking 2023. The University is destined to emerge as a premier educational institution with the state-of-theart infrastructure to provide quality education and research in science and technology as well as humanities and social sciences.

Background on Colorado State University

Colorado State University is one of the leading research universities in the United States with world-class research in fields including infectious disease, cancer research, atmospheric science, clean energy technologies, water resources, veterinary medicine, and environmental science. It was founded in 1870 as the Colorado Agricultural College, six years before the Colorado Territory became a state in the U.S.

Last year, CSU awarded degrees to more than 6,000 graduates, and this year, it attracted over \$447 million in research funding. Colorado State is a land-grant institution and a Carnegie Doctoral/Research University-Extensive.

Colorado State University is the "university of choice" for Colorado residents - 30% of all of Colorado's science, math, engineering, and technology majors pursue degrees at CSU. In addition to its excellent programs in those areas, CSU offers among the very best professional programs in the United States in veterinary medicine, occupational therapy, journalism, agriculture, and construction management.