PUNJAB AGRICULTURAL UNIVERSITY Memorandum of Understanding

S.No.	Univ.	Name of the institution	Field	Date of expiry
1.	PAU	Indian Council of Agril. Research, New Delhi and International Crops Research Institute for the Semi-Arid Tropics Begumpet, Hyderabad	Exchange of Germplasm & Breeding material. Exchange of scientific literature information & methodology. Import and export of scientific equipments.	Indefinite period.
2.	PAU	Ohio State University, Columbus, USA	Exchange of Scientists and technologists. Exchange of scientific literature, information and methodology. Exchange of Scientific equipment as available and required in the program of common interest as may be mutually agreed upon.	-do-
3.	PAU	University Venda for science & Technology, South Africa (Limpopo Province).	Faculty & student exchange programmes.	-do-
4.	PAU	University Zambeze (Mozambique)	Faculty & student exchange programmes.	-do-
5.	PAU	San Jose State University, California, USA	The exchange of professors, students, scientists and research personnel for the purpose of teaching, research and program development; Exchange of publications, scientific materials, scholarly papers and research information which are available for such circulation; Developing programs for collaborative research; Producing joint publications, meetings and conferences.	-do-
6.	PAU	National Research Development Corporation, New Delhi	Development of Technologies and their successful transfer to industry.	-do-
7.	PAU	University of Leicester, UK	To explore opportunities for higher education links With PAU.	-do-

8.	PAU	IBM India Pvt. Ltd., Bangalore	To aid PAU in establishing a high quality people repository in software technologies to train their students on strategic technologies and to position them to support India's information technology initiative.	Indefinite period.
9.	PAU	Directorate of Wheat Research (ICAR), Karnal	To promote the excellent physical and technical facility for doing research on wheat and barley production.	-do-
10.	PAU	National Research Centre for Citrus (NRCC), Nagpur	To promote the excellent physical and technical facility for doing research on Citriculture.	-do-
11.	PAU	Nestle India Limited, New Delhi	To increase awareness on nutrition and health amongst girls.	Renewed every year
12.	PAU	Gujarat State Seeds Corporation Ltd.	Development and Commercialization of Transgene Cotton Hybrids.	Indefinite period.
13.	PAU	The Central Potato Research Institute, Bemloe, Shimla (ICAR)	Aid & promote breeder seed production of potato of notified varieties of CPRI etc.	27.8.2024
14.	PAU	Agriculture Skill Council of India, Gurgaon (Haryana)	Training programme with ASCI to develop qualification packs as per national skill qualification frame work. -Both will join hands in creating skill development centre for training and capacity building across various segments of agriculture.	Indefinite period
15.	PAU	The Maharashtra State Seeds Corporation Limited, Akola, Maharasthra	All matters relating to seed production/ supply ext.	-do-
16.	PAU	The Department of Industries & Commerce, Chandigarh	To provide facilities to food processing sector and to promote new schemes, to create infrastructure etc.	Indefinite period.
17.	PAU	PNBFTC (Punjab National Bank Farmers' Training Centre, Ludhiana	To provide quality education in the areas of agriculture, agricultural engineering & allied fields.	Renewed every year

18.	PAU	M/s. ITC Limited, Chandigarh	To release new technologies in different fields of agriculture for its commercialization and wider scale adaptation through ITC transfer of improved crop production technology etc.	26.07.2024
19.	PAU	Nippon Steel & Sumikin Bussan Corporation, Tokyo, Japan	Exchange of scientists, technologists and students. Exchange of Germplasm and breeding material following regulations of each country. Exchange of scientific literature, information and methodology. Exchange of scientific equipment as variable and required in the programme of common interest as may be mutually agreed upon.	14.03.2024
20.	PAU	Michigan State University, East Lansing, Michigan, USA	Exchange of material in education and research, publications and academic information. Exchange of faculty and research scholars. Joint research and meetings for education, research and outreach. Joint Centres of excellence. Technical assistance. Student exchanges. Human resource development through training and capacity building.	18.04.2024
21.	PAU	Thapar Institute of Engineering & Technology, Patiala	 Exchange of scientists, technologists & students. Exchange of scientific literature, information and methodology. Exchange of scientific equipment as available and required in programmes of common interest as may be mutually agreed upon. Development & implementation of collaborative research education and extension projects in the identified areas and methodology to be used as mutually agreed upon. 	30.07.2024

22.	PAU	Jon Deere (India) Pvt. Ltd, (JDIPL), Pune	To contribute to the integral training of the students to complement with theoretical and practical learning to open, establish and maintain a learning centre in the premises of the University.	29.8.2024
23.	PAU	Guru Nanak Dev University, Amritsar	Exchange of scientific & technical information. Joint supervision of PG & Ph.D. students. Undertaking collaborative research activities. Jointly organize events such as seminars, workshops etc. Training of students of both institutions.	15.10.2024
24.	PAU	California State University, Fresno, USA	Exchange of Scientists & technologists. Exchange of research material. Exchange of scientific literature, information & methodology. Exchange of scientific equipments available & required in common interest.	18.9.2024
25.	PAU	International Fertilizer Development Centre (IFDC), Muscle Shoals Alabama, USA	Exchange of scientists, technologists & students. Exchange of fertilizer molecules & technology. Exchange of scientific literature, information & methodology. Exchange of scientific equipments.	25.11.2024
26.	PAU	India Meteorological Department, Ministry of Earth Sciences, Mausam Bhawan, Lodi Road, New Delhi-110003	Development of relevant Agromet Advisories for the stressed crops/livestock etc. Development of Regional/local-specific agromet predictive models; Development of Crop-weather relationships and crop calendar Development of forewarning models for weather and climate based pests and disease etc.	9.12.2024

27.	PAU	Indian Institute of Food Processing Technology, Thanjavur (TN)	Joint consultancy for industries, student research projects/In-plant trainings, coordination of joint research projects & lectures, new product development & incubation services with research institutes and industries and exchange of documentation and research materials in fields of mutual interest provided that, to the best knowledge of the respective institutions, there is no prohibition at law or otherwise against the exchange.	12.1.2025
28.	PAU	Jamia Millia Islamia University, New Delhi	 Exchange of scientists, technologies and students Exchange of scientific literature, information and methodology Exchange of scientific equipment as available and required in the programme of common interest as may be mutually agreed upon. 	7.1.2025
			Development and implementation of collaborative teaching, research and extension projects in the identified areas and methodology to be used as mutually agreed upon, subject to IPR clause in Article IV.	
29.	PAU	M/s. Pagro Frozen Foods Pvt. Ltd., Sadhugarh (Fatehgarh Sahib), Punjab	To conduct research and development on processing varieties of vegetables at USF Naraingarh.	1.3.2025
30.	PAU	Indian Institute of Technology, Roorkee, Uttrakhand	Exchange of faculty and students. Exchange of scientific literature, library resources, information and methodology. Utilization/exchange of laboratory resources, scientific equipment. Development and implementation of collaborative research, education.	31.8.2025
31.	PAU	The Forest and Wildlife Department, Chandigarh Administration.	To run tree ambulance to conserve green landscape and increase green cover in Chandigarh city.	25.8.2025
32.	PAU	Punjab Biotechnology Incubator, Mohali	To Collaborate in education and research.	23.12.2025

33.	PAU	Directorate of Economics & Statistics, Department of Agriculture & Farmers Welfare, Govt. of India, New Delhi	Implementation of the comprehensive scheme for studying the cost of cultivation of principal crops in India.	29.06.2024
34.	PAU	National Remote Sensing Centre ISRO, Department of Space, Govt. of India, Balanagar, Hydrabad- 500037	To Establishment of field equipment for validation of Evaporation and Soil Moisture product under National Hydrology Project(NHP)	31.03.2024
35.	PAU	M/S Sokhi Manufacturing, Samrala	To refine, modify and promote Portable Green Pea Thresher cum Sheller	19.08.2026
36.	PAU	ICAR-Indian Institute of Soil Science, Nabibagh, Bhopal	To exchange of information:-Scientific or technical data, results and/or methods of investigation, and other information to be provided, exchanged, or arising under project description	15.09.2026
37.	PAU	IIT Ropar-Technology and Innovation Foundation for iHub-AwaDH, Indian Institute of Tecnology, Ropar 140001 & Punjab Water Regulation and Development Authority, Chandigarh	To facilitate Wide ranging interaction between iHub- AWaDH, PAU and PWRDA and thereby lend greater strength to their sustainable management of water in Agriculture and allied sectors.	27.05.2026

38.	PAU	Forest Research Institute,	Exchange of Scientists & technologists.	30.09.2026
		Dehra dun, Uttrakhand-	Exchange of PLANTING material of mutual interests.	
		248006	Exchange of scientific literature, information & methodology.	
			Exchange of scientific equipments available & required in programmes of common interest as may be mutually agreed upon.	
			Development and implementation of collaborative research project, areas and methodology to be mutually agreed upon and subject to IPR clause.	
39.	PAU	The Research Institute of	Exchange of Scientists & technologists.	03.05.2027
		Organic Agriculture (FiBL), Switzerland	Exchange of scientific literature, information & methodology.	
			Exchange of scientific equipments as available & required in programmes of common interest as may be mutually agreed upon.	
			Development and implementation of collaborative teaching, research and extension, projects in the identified areas and methodology to be used as mutually agreed upon, subject to IPR (Intellectually Property Rights) clause in Article IV.	
40.	PAU	FMC India Pvt. Limited TCG Financial Centre, 2 nd Floor, Plot No. C-53, G- Block, Bandar Kulra Complex, Bandra (East)- Mumbai 400098	To sponsor scholarships to the students of PAU.	21.06.2025
41.	PAU	CSK Himachal Pradesh Krishi Vishvavidyalaya, Palampur (HP)	To promote and enhance scientific and academic interaction in mutually beneficial areas.	25.08.2027

42.	PAU	Agricultural Research	Exchange of scientists	04.09.2025
	Organization, Volcani Centre, Israel Exchange of scientific literature, information and methodology			
			Exchange of scientific equipment as available and required in the programme of common interest as may be mutually agreed upon.	
			Development and implementation of collaborative research projects in the identified areas and methodology to be used as mutually agreed upon, subject to IPR (Intellectual Property Rights) clause in Article IV.	
43.	PAU	ICAR-Central Institute for Cotton Research, Nagpur	Promotion of inter-institutional research Collaboration, staff and students' Training/Postgraduate research.	16.09.2027
44.	PAU	Nature Conservancy India Solutions Pvt. Ltd., 37, Link Road, Lajpat Nagar-III, New Delhi-110024	Building on the efforts of stopping crop residue burning in Punjab, TNC India is providing technical and scientific support to the project Promoting Regenerative And No- burn Agriculture (PRANA) which is a three-year project focused on the state of Punjab in Northwest India that aims to deliver the following outcomes with their implementation partners RGR Cell of Sir Rattan Tata Trust and Syngenta Foundation India:	16.09.2027 15.12.2025
		Eliminating burning of straw in one million hectares cropland	Eliminating burning of straw in one million hectares of cropland	
			Getting around 250,000 farmers to adopt a no-burn cropping system	
			Piloting financial instruments that incentivize farmers to adopt no-burn practices	
			TNC India intends to collaborate with PAU for scientific & technical back stopping support on regenerative agriculture practices for carrying out the project activities that shall be implemented by identified partners including the ones mentioned above and widening the scope of work in the agreed upon areas of mutual interest.	

45.	PAU	Indian Institute of Maize Research, Ludhiana	To use expertise and scientific manpower of PAU, Ludhiana and land and other resources of irrigation, fertilizers and other necessary machinery available in ICAR-IIMR, Ludhiana for seed production of field crops.	06.02.2028
46.	PAU	Punjab Remote Sensing Centre, Ludhiana	To continue a collaborative M.Tech programme in Remote sensing & GIS with their responsibilities.	16.05.2027
47.	PAU	Indian Council for Cultural relations, Ministry of External Affairs, Govt. of India	Providing scholarship to the international students through ICAR.	05.03.2026
48.	PAU	ICICI Foundation for inclusive growth, Chennai	In the areas of:- a. Sustainable agricultural practices. b. Technology and global best practices on	24.05.2028
			agriculture and horticulture. c. Crop residue management.	
			d. waste management	
			e. natural resources management	
			f. Agricultural education	
49.	PAU	National Centre for Organic & Natural Farming (NCONF),Ghaziabad	In the areas of: a. Identifying and addressing jointly the possible areas for cooperation in promotion of Organic farming/Natural farming/Agro ecological practices/PGS certification.	Indefinite period.
			 NCONF would also provide advisory services for on farm bio input production, package of practices for increased input efficiency and mitigating adverse effect of climate change. 	
			c. Special focus will be accorded to the promotion of Start-up enterprises to enhance the incomes and strengthen the livelihoods of the SHGs/NGOs/FPOs.	
			d. Developing and implementing, as appropriate, joint programs and projects in mutually identified areas.	

e. Organizing International/Regional/National workshops, seminars and meeting jointly.
 f. Promoting successful programmes for promotion of organic/natural certification, enhancing livelihoods of collectives/cooperatives.
g. Human Resource Development and Institutional capacity building.
h. Exchanging analytical reports, publications, technical materials, expert services and other information related to the purposes of this MoU.