

**MEMORANDUM OF UNDERSTANDING
(MoU)**

BETWEEN



**SARDAR VALLABHBHAI PATEL UNIVERSITY OF
AGRICULTURE AND TECHNOLOGY (SVPUAT), MEERUT**

AND



**ICAR – INDIAN INSTITUTE OF FARMING SYSTEMS
RESEARCH (IIFSR), MEERUT**

FOR COOPERATION IN RESEARCH, EDUCATION AND EXTENSION

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This Memorandum of Understanding (MoU) is made between the Sardar Vallabhbhai Patel University of Agriculture and Technology (SVPUAT), Modipuram, Meerut, U.P., India, hereinafter referred to as the Principal Act and the ICAR– Indian Institute of Farming Systems Research (IIFSR), Modipuram, Meerut, U.P., India (hereafter called “ICAR-IIFSR”) of the other part. The SVPUAT, a Government of Uttar Pradesh supported agricultural University is primarily engaged in education and research on different aspects of agriculture. Besides training human resources, it develops new varieties and improved production, health management and product technologies for the agricultural crops including horticultural crops grown in the region and for the animals. The faculty of various disciplines of SVPUAT is responsible for imparting teaching and research in different courses to Undergraduate, Post-graduate courses degree programmes in Agricultural Science. Further, a large number of Krishi Vigyan Kendras are also working under the administrative control of the University for extension activities.

AND WHEREAS THE ICAR- IIFSR is having the mandate to undertake, coordinate and promote research and technology development in Integrated farming Systems, Organic Farming , cropping systems, resource management and Natural Farming with multi disciplinary team of Scientist including food processing live stock and fisheries.

NOW THEREFORE, the Faculty of constituent colleges of **SVPUAT** and **ICAR-IIFSR** are desirous to promote and accelerate the progress of research and training in various fields of technology development for enhancing productivity and profitability through farming systems approach.

The Parties are desirous of entering this MoU and agree as herein contained:

ARTICLE-I

The Parties, hereby, agree to promote the development of cooperation with their responsibilities as under:

- i) The SVPUAT shall make admissions to its Under graduate, Master’s and Doctoral degree programmes as per its policy. It shall be responsible for the realization of all fees and dues from the student, disbursement of scholarships and maintenance of all records pertaining to the degree requirements.
- ii) All disciplines to which admissions are made in the under graduate, post-graduate and doctoral programmes by the SVPUAT shall be open for collaboration under the MoU,

provided the proposed teaching and research aspect is covered in the mandate of the ICAR-IIFSR.

- iii) Major Advisor shall be from SVPUAT and the member of advisory committee/co-advisor shall be from ICAR-IIFSR, otherwise as decided mutually by SVPUAT and ICAR-IIFSR as per the synopsis for research work. The ICAR-IIFSR would be expected to make a reasonable contribution in the form of intellectual input to the student's research problem and may not merely serve as a source of providing samples/facilities for the study. The composition of the advisory committee may be decided before the start of the research project which involves ICAR-IIFSR. In case of dispute or retirement or migration etc. of advisory committee member, his/her name may be withdrawn by the university/institute on the recommendation of major advisor in consent with Dean faculty and Dean Post Graduate Studies where student is admitted.
- iv) The collaboration in ongoing courses and research projects would be welcomed by the participating organizations without any financial exchange (Circular no. 2-8/2012-HRD dated 11th December, 2012) and the student(s) will be allowed to utilize the available scientific material and physical facilities with proper approval of the competent authority.
- v) If the PG student's research requires major collaborative input from the ICAR-IIFSR, in terms of scientific guidance, laboratory facility and field facilities for research, the Major advisor for advisory committee shall be from ICAR-IIFSR.
- vi) The student shall complete the course work in the SVPUAT, as per the approved academic programme.
- vii) PG student's collaborative research work shall be decided soon after the student is admitted to the SVPUAT, and a suitable scientist from the ICAR-IIFSR, working in the area of proposed work, shall be included in the Advisory Committee of the concerned student by major advisor as member of advisory committee / Co-Advisor as the case may be with his consent through the Director, ICAR-IIFSR. In any case, the ICAR-IIFSR Scientist shall be included in the Advisory Committee before the thesis research project of the student is finalized and the student delivers his synopsis seminar.
- viii) For PG students working at ICAR-IIFSR, research work shall be decided in consultation with the member of advisory committee from IIFSR /co-advisor at ICAR-IIFSR. In case specific costly supplies are required exclusively for the PG research project, the same shall be provided by the SVPUAT. However, if the student is assigned work within any research project of ICAR-IIFSR, the cost of chemicals/consumables will be borne by ICAR-IIFSR.

- ix) The advisory committee member/ Co-advisor from ICAR-IIFSR shall be having Ph.D. qualification and fulfilling other requirements of SVPUAT for the guidance of Post-Graduate research students.
- x) The ICAR -IIFSR scientists pursuing their Ph.D. degrees after completing their Ph.D. course work at SVPUAT may be allowed to do their work at the Institute where they are posted, in view of the shortage of faculty.
- xi) If a student registered with SVPUAT intends to carry out the research work at ICAR-IIFSR, the latter may not charge any fee from the registering institution/student, except the applicable hostel accommodation charges, etc. if availed by the student.
- xii) The student will complete the research credit hours as per the rules of the SVPUAT. At the end of each semester involving collaborative research work, the major advisor shall send the student's research progress report in consultation with the advisory committee member/co-advisor from the ICAR-IIFSR.
- xiii) The student shall be required to submit a 'No Dues Certificate' from the advisory committee member/co-advisor from ICAR-IIFSR before the submission of the thesis.
- xiv) The student shall submit a copy of his/her thesis to the library of ICAR-IIFSR.

ARTICLE-II

- i) The data generated as a result of the collaborative work will be the property of both the ICAR-IIFSR and the SVPUAT. All publications emerging out of the collaborative work of the student shall be joint publications of the ICAR-IIFSR and the SVPUAT. The student from SVPUAT would invariably be the senior author for the publications arising out of the research work conducted at ICAR-IIFSR, followed by Major Advisor and advisory committee member/co-advisor from ICAR-IIFSR in that order. The names of additional co-authors, depending upon their contributions to the research work, may be decided by mutual consent between the student, major advisor, and advisory committee member/co-advisor. All publications emanating out of the contributions of collaborating Scientists shall be submitted with the consent of the collaborating scientists.
- ii) Both the parties may ensure that for submission of Ph.D. thesis one research paper should have been accepted/ presented in national/ international symposium/ conference/ seminar or one patent submitted/filed in lieu of the research publication out of the thesis work.

ARTICLE —III

Work Plans

- i) This MoU will be implemented through the development of Work Plans to be developed jointly, which describe specifically the activities to be carried out under this Cooperative Programme and which set forth the intended contributions of each party. These Work Plans may originate from either party but will require the full approval of both Parties for implementation.

ARTICLE —IV
Publication & intellectual Property Rights

General clauses:

- i) Each Party will ensure appropriate protection of Intellectual Property Rights generated from cooperation pursuant to this MoU, consistent with their respective laws, rules and regulations to which both parties are committed.
- ii) In case research is carried out solely and separately by one Party or the research results are obtained through the sole and separate effort of one Party, the Party concerned alone will apply for the grant of IPR and once granted, the IPR will be solely owned by the concerned Party.
- iii) In case of research results obtained through joint activities, the grant of intellectual property rights will be sought by both Parties jointly, and once granted these rights will be jointly owned by the Parties.
- iv) The Parties shall not assign any rights and obligations arising out of the IPR generated to inventions/activities carried out jointly under the MoU to any third party without the consent of the other Party.

Commercialization:

- i) In case of research results obtained through joint activities under this MoU both the SVPUAT and ICAR-IIFSR will apply as co-applicants for the protection of intellectual property rights.

Publication:

- i) Any publication, document and/or paper arising out of joint work conducted by the Parties pursuant to this MoU will be jointly owned. The use of the name, logo and/or official emblem of the Parties on any publication, document and/or paper will require prior permission of both the Parties. It may however be ensured that the official emblem and logo are not misused.

Confidential Information:

- i) All information and documents to be exchanged pursuant to this Memorandum of Understanding will be kept confidential by the Parties and will be used subject to such terms as each Party may specify. A Party will not use the information for purposes other than that specified without the prior written consent of the other Party.
- ii) All Confidential Information shall remain the exclusive property of the disclosing Party. The Parties agree that the disclosure of the Confidential Information does not grant or imply any license, interest, or right to the Recipient in respect to any intellectual property right of the other Party.
- iii) Unpublished information, whether oral, in writing, or otherwise, discovered or conceived by the scientists or technicians and exchanged under the provisions of this MoU will not be transmitted to a third party, unless otherwise agreed by both the Parties.

ARTICLE--V

Disclosure of Information

- i) SVPUAT and ICAR-IIFSR agree that except for a Court Order requiring disclosure, neither shall disclose to any third party without the written consent of the other, any information made available to the Parties, in the performance of work and/or generated by the performance of work, under this Agreement, except information which at the date hereof is:
 - (a) in the public domain
 - (b) known to either prior to the date hereof as evidenced by written documents subsequently.
- ii) All data generated through this Memorandum of Understanding with assistance by SVPUAT or ICAR-IIFSR, Meerut from collaborative work programme shall be subject to explicit written approval signed by The Vice-Chancellor, SVPUAT and The Director, IIFSR before the publication of same by SVPUAT and / or the collaborating institute ICAR-IIFSR, Meerut (U.P.), India.
- iii) All data generated through this Memorandum of Understanding with assistance by SVPUAT work programme or the work programme of ICAR-IIFSR, Meerut shall be subject to explicit written approval signed by SVPUAT or the collaborating institute before the publication of same by SVPUAT and ICAR-IIFSR.
- iv) The provisions in this Article shall survive till the termination or completion of this Memorandum of Understanding.

ARTICLE--VI

Amendments

- i) The Parties to this MoU may, by mutual consent, add, modify, amend or delete any words, phrases, sentences or Articles in this MoU.

ARTICLE —VII

Institutional Links

- i) Both Parties will establish inter-institutional links between their respective similar scientific research institutes and centers at their discretion.

ARTICLE —VIII

Joint Working Group

- i) A Joint Working Group will be set up with representatives from both Parties to meet regularly in SVPUAT Meerut and ICAR -IIFSR, Modipuram to follow up the execution of this MoU, if required.

ARTICLE —IX

Financial Arrangements

- i) For the Training and consultancy of Scientists, the financial arrangement shall be decided by mutual consent of both the Parties.

ARTICLE —X
Validity / Termination

- i) The MoU shall be effective from the date of its signing by both the Parties. It shall be valid for five years. Thereafter it shall be automatically renewed for five years unless either Party serves notice to the other of its intention to terminate it, in which event, the Memorandum of Understanding shall stand terminated at the end of one calendar month from the date of issue of such notice. But the termination of this Memorandum of Understanding shall not affect the validity or duration of specific collaborative programmes already being undertaken thereunder, unless decided otherwise by the Parties by mutual consent.
- ii) **IN WITNESS**, whereof, the two Parties hereunto have signed at ICAR-IIFSR, Meerut on this 01 Day of April, 2022, in English.


Vice Chancellor 01.04.2022

FOR AND ON BEHALF OF THE
SVPUAT, Meerut (India)

Dated: 01/04/2022


Director 1/4/2022

FOR AND ON BEHALF OF THE
ICAR-IIFSR, Meerut (India)

Dated: 01/04/2022

WITNESS

mn
1. Name: Dr. T. P. Singh

Designation: Director Research


1. Name: Dr. P. K. Singh

Designation: Director Extu.

N. R. Singh
1. Name: (Dr. N. R. Sawant)
Designation: Project Coordinator (Achiv)


1. Name: Dr. P. K. Singh

Designation: Principal Scientist