Memorandum of Understanding

between

Chaudhary Charan Singh Haryana Agricultural University, Hisar ICAR-Central Institute of Post Harvest Engineering & Technology, Ludhiana

PREAMBLE

This MoU is made between CCS Haryana Agricultural University (hereinafter called CCSHAU) with its headquarter at Hisar as one party and the ICAR-Central Institute of Post Harvest Engineering & Technology, Ludhiana of the Indian Council of Agricultural Research (hereinafter called ICAR-CIPHET) with its headquarter at Ludhiana as the other party. Whereas the Parties which wish to establish a friendly relationship to promote and accelerate the programmes of academic cooperation in the areas of mutual concern, have decided to enter into this MoU and agree, hereby as per articles given below:

ARTICLE-I

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

All disciplines to which admission are made in the post-graduate programme by i) the CCSHAU shall be open for collaboration under the MoU provided the proposed research aspect is covered in the mandate of the ICAR-CIPHET.

Major Advisor shall be from CCSHAU. The ICAR-CIPHET would be expected to make 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.

If the PG student's research requires major collaborative input from the ICAR-CIPHET, in terms of scientific guidance, laboratory facility and field facilities for research, the additional major/co-major advisor shall be from ICAR-CIPHET. The student shall complete the course work in the CCSHAU, as per approved academic programme.

For PG students working at ICAR-CIPHET research work shall be decided in consultation with the additional major/co-major advisor at ICAR-CIPHET. The necessary costly chemicals/consumables, if required, shall be provided by the Institute where the research is being carried out.

The additional major/co-major advisor from ICAR-CIPHET shall be having Ph.D. vi) qualification and fulfilling other CCSHAU requirements for guidance Post-Graduate research students.

The ICAR scientists pursuing their Ph.D. degrees after completing their Ph.D. vii) course work at CCSHAU may be allowed to do their research work at the institute where they are posted, in view of shortage of scientists /faculty.

If a student registered with CCSHAU intends to carry out the research work at viii) ICAR-CIPHET, latter may not charge any fee from the registering institution/student, except the hostel accommodation charges, etc. However, if a

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ii)

student registers with CCSHAU after qualifying through competitive mode of ICAR's All India Entrance Examination for Admission to Master's /Ph.D. and is awarded fellowship for pursuing Master's or Doctoral degree programme by any sponsoring institution [e.g.ICAR-JRF))/ICAR-SRF/CSIR-UGC-JRF/CSIR-SRF], the contingency grant awarded to the student may be transferred to the institution where major part of the research work would be carried out and regulated by the provisions contained in the guidelines of sponsoring institution.

The student will complete the research credit hours as per the rules of the ix) CCSHAU. 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 additional major/co-major advisor from the ICAR-CIPHET.

The student shall be required to submit 'No Dues Certificate' from the additional X) major/co-major advisor from ICAR-CIPHET before the submission of thesis.

The student shall submit a copy of his/her thesis to the ICAR-CIPHET Library. xi)

ARTICLE-II

The student would invariably be the senior author for the publications arising out i) of the research work conducted at CCSHAU followed by Major Advisor and additional major/co-major advisor in that order and for major research work conducted at ICAR-CIPHET, then followed by additional major/co-major advisor from ICAR-CIPHET and other guide in the order on mutually agreed term. The names of additional co-authors, depending upon their contribution in the research work, may be decided by mutual consent between the student, Major Advisor and additional major/co-major advisor from ICAR-CIPHET.

Both the parties may ensure that for the students admitted in the year 2010-11 & onward 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

ii)

ARTICLE-III

The student will be expected to protect the Intellectual Property Rights generated or likely to be generated during his/her research work. CCSHAU and ICAR-CIPHET shall be the joint applicants for IPRs and the student and involved scientific staff shall be included as inventor/ breeder/ author. Intellectual property and benefits arising out of commercialization of technologies generated out of co-operation under this agreement shall be jointly shared by CCSHAU and ICAR-CIPHET on mutually decision in each case.

ARTICLE-IV

All discipline of research in the CCSHAU shall be open for collaboration under the MoU provided research aspect is covered in the mandate of both the parties. Intellectual property rights, research publications and benefits arising out of collaborative research under this agreement shall be jointly owned/shared by CCSHAU and ICAR-CIPHET on case to case basis. In case of evaluation of already developed technology/product, IPR shall rest with the providing party of the particular product/technology.

ARTICLE-V

The parties to this MoU may, by mutual consent, add, modify, amend or delete any word, phrase, sentence, or article in this MoU at any time during the operation of MoU.

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ARTICLE-VI

The MoU shall be effective from the date of its signing by both the parties and shall remain in operation for ten years or until either party serves notice on the other of its intention to terminate it, in which event; the MoU shall stand terminated at the end of one calendar month from the date of issue of such a notice.

All joint activities not completed at the expiration or termination of the MOU may be continued until their completion under the terms of this MOU.

ARTICLE-VII

The parties would act strictly according to the relevant provisions of law while implementing this MoU. In case of any dispute that may crop up during execution of MoU the matter would be settled through arbitration by referring it to a committee appointed by the Vice-Chancellor CCSHAU and Director ICAR-CIPHET on mutual consent.

IN WITNESS, where of, the two Parties hereunto signed this Memorandum of Understanding on the dates indicated below:

Dr. A.K. Goel Director, HRM CCSHAU, Hisar

Director, ICAR-CIPHET

Ludhiana

Date = 21-10-2016
Place | Hisav