

# MEMORANDUM OF UNDERSTANDING



**ICAR-Central Institute for Research on Buffaloes  
HISAR**

**&**

**NANAJI DESHMUKH VETERINARY SCIENCE UNIVERSITY  
JABALPUR**



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## MEMORANDUM OF UNDERSTANDING

between

**Nanaji Deshmukh Veterinary Science University, Jabalpur**

and

**ICAR-Central Institute for Research on Buffaloes, Hisar**

### PREAMBLE

This MoU is made between Nanaji Deshmukh Veterinary Science University (hereinafter called NDVSU) with its headquarter at Jabalpur as one party and the ICAR-Central Institute for Research on Buffaloes of the Indian Council of Agricultural Research (hereinafter called ICAR-CIRB) with its headquarter at Hisar 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:

- i) The NDVSU shall make admissions to its Master's and Doctoral degree programmes as per its policy. It shall be responsible for 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 post-graduate programme by the NDVSU shall be open for collaboration under the MoU, provided the proposed research aspect is covered in the mandate of the ICAR-CIRB.

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- iii) Major Advisor shall be from NDVSU. The ICAR-CIRB 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.
- iv) If the PG student's research requires major collaborative input from the ICAR-CIRB, in terms of scientific guidance, laboratory facility and field facilities for research, the additional major/co-major advisor shall be from ICAR-CIRB.
- v) The student shall complete the course work in the NDVSU, as per approved academic programme.
- vi) PG student's collaborative research work shall be decided soon after the Student is admitted to the NDVSU, and a suitable Scientist from the ICAR-CIRB, working in the area of proposed work, shall be included in the Advisory Committee of the concerned student as Co-Major Advisor with his consent through the Director, ICAR-CIRB. In any case, the ICAR-CIRB Scientist shall be included in the Advisory Committee before thesis research project of the Student is finalized/student delivers his synopsis seminar.
- vii) For PG students working at ICAR-CIRB, research work shall be decided in consultation with the additional major/co-major advisor at ICAR-CIRB. In case specific costly supplies are required exclusively for the PG research project, the same shall be provided by the NDVSU. However, if the student is assigned work within any research project of ICAR-CIRB the cost of chemicals/consumables will be borne by ICAR-CIRB. The additional major/co-major advisor from ICAR-CIRB shall be having Ph.D. qualification and fulfilling other requirements of NDVSU for guidance of Post-Graduate research students.
- viii) The ICAR scientists pursuing their Ph.D. degrees after completing their Ph.D. course work at NDVSU may be allowed to do their research work at the Institute where they are posted, in view of shortage of faculty.
- ix) If a student registered with NDVSU intends to carry out the research work at ICAR-CIRB, latter may not charge any fee from the registering institution/student, except the hostel accommodation charges, etc. However, if a student registers with NDVSU 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.
- xi) The student will complete the research credit hours as per the rules of the NDVSU. 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-CIRB.

- xi) The student shall be required to submit 'No Dues Certificate' from the additional major/co-major advisor from ICAR-CIRB before the submission of thesis.
- xii) The student shall submit a copy of his/her thesis to the ICAR-CIRB Library.

#### ARTICLE- II

- i) The data generated as a result of the collaborative work will be the property of both the ICAR-CIRB and the NDVSU. All publications emerging out of the collaborative work of the Student shall be joint publications of the ICAR-CIRB and the NDVSU. The student from NDVSU would invariably be the senior author for the publications arising out of the research work conducted at ICAR-CIRB, followed by Major Advisor and additional major/co-major advisor in that order and for major research work conducted at ICAR-CIRB, student followed by additional major/co-major advisor from ICAR-CIRB and major guide in that order. 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-CIRB. All publications emanating out of the contribution of collaborating scientist from CIRB shall be submitted with the consent of the collaborating scientist.
- ii) Both the parties may ensure that for submission of Ph.D. thesis one research paper should have been submitted/ 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

The student will be expected to protect the Intellectual Property Rights generated or likely to be generated during his/her research work. NDVSU and ICAR-CIRB shall be the joint applicants for IPRs and the student and scientific staff involved 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 NDVSU and ICAR-CIRB as per the ICAR policy in vogue on IPRs.

#### ARTICLE- IV

All disciplines of research in the NDVSU 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 NDVSU and ICAR-CIRB 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.

#### 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.

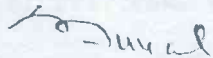
All joint activities not completed at the expiration or termination of the MoU may be continued until their completion under the terms of this MoU.

#### 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 of NDVSU and Director ICAR-CIRB on mutual consent.

In witness, hereof, the two Parties hereinto signed this Memorandum of Understanding on the dates indicated below:

For and on behalf of Nanaji  
Deshmukh Veterinary Science  
University, Jabalpur



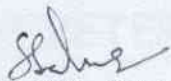
Name: Dr. P.D. Juyal  
Designation: Vice Chancellor  
Date: 23-08-2018

For and on behalf of ICAR- Central  
Institute for Research on Buffaloes,  
Hisar



Name: Dr. Inderjeet Singh  
Designation: Director  
Date: ~~23-08-2018~~ 01.09.2018

Counter Signed by Witness:-



Name: Dr. Y.P. Sahni  
Designation: Director Research Services



Name:  
Designation: 01.09.2018  
(Dr. S.K. KHURANA)  
PS