# UMBRELLA MEMORANDUM OF UNDERSTANDING BETWEEN ICAR, CENTRAL AGROFORESTRY RESEARCH INSTITUTE, JHANSI AND SAM HIGGINBOTTOM INSTITUTE OF AGRICULTURE, TECHNOLOGY & SCIENCES, ALLAHABAD.

for facilitating
Students' Training/Postgraduåte Research

This Memorandum of Understanding (hereinaster referred to as MoU) is made on this .29th. day of the month of December in the year 2016 by and between the ICAR, Central Agroforestry Research Institute, Jhansi (Name of the ICAR Institute) having its Head Office at Jhansi [hereinafter called "CAFRI"/First party], a constituent Research Institution of the Indian Council of Agricultural Research, KrishiBhavan, New Delhi-110 001 on the ONE PART and the Sam Higginbottom Institute of Agriculture, Technology & Sciences [Name of the AU/ICAR-DU Institution/State (Within NARS) Funded Central/State Govt./Public Sector University/Autonomous Body/Private University or Institution having its headquarters at Allahabad, Uttar Pradesh [hereinafter called SHIATS"/Second party] on the OTHER PART (who for the purpose of this MoU are hereinafter collectively referred to as the parties).

The parties, having discussed fields of common research interests and allied activities between the two institutions, have decided to enter into long-term collaboration for promotion of students' training and quality postgraduate research in cutting edge areas in accordance with the provisions contained in the Guidelines issued *vide* Letter No. 2-8/2012- HRD dated 11th December, 2012 or as revised from time to time.

WHEREAS the "First Party" is involved in the studies on Agroforestry, Fodders & Grasses (specific mandated domain within the approved disciplines/divisions), AND WHEREAS the "Second Party", established *vide* F. No. F-9-26/94-U.3 of MHRD Act. dated 15<sup>th</sup> March, 2000 by Govt. of India/ (Name of the Agency) *vide* Act No. Section 3 of UGC Act, 1956 is involved in Teaching, Research & Extension of Agricultural Sciences & Technology.

AND WHEREAS it has been considered expedient to agree in writing to participate jointly in the projects requiring expertise and logistics from both the parties.

(Signature of First Party)

निवेशक/Director के.कृ.स.अनु. संस्थान, आँसी (उ०प्र०) C.A.F.R.I., JHANSI (U.P.) (Signature of Second Party)

Page 1 of 5
SAM HIGGINBOTTOM INSTITUTE

AGRICULTURE, TECHNOLOGY & SCIENCES
(Formerly Allahabad Agricultural Institute)
(Deemed-to-be-University)
ALLAHABAD-211007

#### Article 1. Scope

- 1.1 The Second party will recognize the First party as an Institute for conducting research related to the thesis requirement of the research students for PG & Ph.D. (programme). The Second party will recognize Scientists of the ICAR Institute as recommended by its Director in accordance with the University rules and regulations for guiding students working for the said degree.
- 1.2 Operational details of research effort and collaboration will be made in common research programmes and/or projects restricted to specific mandated domain within the approved disciplines/divisions. The objective(s) for research work for a student coming from a Second party outside NARS should be exclusively different as far as possible.
- 1.3 Research instrumentation facility and library facilities available with the First party and the Second party will be made available to the faculty and research scholars. However, the costs of specific consumables will be borne by the respective organizations.
- 1.4 There shall be an exchange of students for academic, research and training purposes. Accommodation in the Hostel shall be arranged, wherever possible, as per extant rates. The duration of exchange visits will be determined by mutual consent between both the parties.

#### Article 2. Management

- 2.1 Director of the First party and the Vice-Chancellor/Head of the Institution of the Second party will be responsible to work out operational details of co-operation between the two organizations and ensure proper and effective implementation of this MoU.
- 2.2 The Advisory Committee will meet at least once in a year alternatively in the institutions of the First party and the Second party to review the activities. This meeting shall include presentation on the academic and research activities, which should be open to the students, faculty and scientists.

#### Article 3. Exchange of Information

- 3.1. The term "information" includes scientific or technical data, results and/or methods of investigation, and other information intended to be provided, exchanged, or arising under project descriptions entered into pursuant to this MoU.
- 3.2. The parties support the widest possible dissemination of information. Each party in joint projects shall be given the right to use, disclose, publish or disseminate such information for any and all purposes.

# **Article 4. General Provisions**

4.1 It is understood that the First party and the Second party subscribe to the principle of equal opportunity and do not discriminate on the basis of race, sex, age, caste or religion. Both the Institutions shall abide by these principles in the administration of this agreement and neither party shall impose criteria for exchange of scholars or students, which violate principles of non-discrimination.

(Signature of First Party)

निरोशक / Director के.कृ.क.उनु. संस्थान, झाँसी (उ०प्र०) C.A.F.R.L. JHANSI (U.P.) (Signature of Second Party)
Page 2 of 5

Director Resourch
SAM HIGGINBOTTOM INSTITUTE

AGRICULTURE, TECHNOLOGY & SCIENCES
(Formerly Allahabad Agricultural Institute)
(Deemed to be University)
ALLAHABAD 21100

- 4.2 Both parties understand that all financial agreements will have to be negotiated separately
- 4.3 Both parties acknowledge that exchange of students from one party to the other shall be party and the Second party.
- 4.4 Any research publications arising will be jointly published in accordance with the provisions laid out in Item 3.2.1C of the Guidelines for the students to conduct research for their degree programme as trainees at ICAR institutions as notified *vide* Letter No. 2-8/2012-HRD dated 11th December, 2012 or revised guidelines, if any, as may be issued from time to time.
- 4.5 A copy of the thesis/dissertation will be submitted to the First Party after the award of the
- 4.6 All questions related to this MoU arising during its term will be settled by the parties by mutual agreement. Disagreements at the operating level shall be forwarded to respective higher identified for the settlement of dispute, if any.
- 4.7 All questions not foreseen related to this MoU will be handled by the parties by mutual agreement.
- 4.8 Nothing in this MoU is intended to affect other cooperation or collaborations between the parties.

# Article 5. Intellectual Property Rights

5.1 The Second party will be expected to ensure protection of the Intellectual Property Rights generated or likely to be generated during the student's research work. The ICAR as the first applicant (for its institute) and the Second party shall be the joint applicants for IPRs and the students and involved scientific staff shall be included as the inventor/breeder/author. The 'ICAR Guidelines for Intellectual Property Management and Technology Transfer/Commercialization' as amended from time to time shall be the reference for exploitation of the generated intellectual property, whose management and benefits sharing shall be mutually decided in each case.

# Article 6. Admission and Fees

- 6.1 All those who wish to register as trainees or for Master/Doctoral programme under this MoU must apply for admission at the Second party. The allocation of Major Guide/Advisor would be finalized before the registration and will be governed by the provisions laid out in Items 3.2.1A and 3.2.2A of the Guidelines for the students to conduct research for their degree programmes as trainees at ICAR institutions as notified *vide* Letter No. 2-8/2012-HRD dated 11th December, 2012 or revised Guidelines, if any, as may be issued from time to time, for the students from within NARS and outside NARS, respectively.
- 6.2 Admission of the students and the award of degrees for different programmes will be the responsibility of the Second party as per the rules and regulations.
- 6.3 Allotment of the students at the First party will be done by the approval of Director of the First party and Vice-Chancellor/Head of the Institution of the Second party.

6.4 The First party would have the right to screen the student's eligibility for admission based on their academic period.

(Signature of First Party)

निदेशक/Director के.क.क.जनु. संस्थात: शॉसी (उ०प्र०) C.A.F.R.L.JHANSI (1932) (Signature of Second Party) Page 3 of 5

Director Research
SAM HIGGINBOTTOM INSTITUTE

of
AGRICULTURE, TECHNOLOGY & SCIENCES
(Formerly Allahabad Agricultural Institute)
(Deemed-to-be-University)
ALLAHABAD.211007

Scanned by CamScanner

- 6.5 The PME Cell of the First party in consultation with the representative of the Second party shall decide the location and sharing quantum of research work.
- 6.6 The number of student(s) at any particular time will be subjected to the availability of research facilities and scientists' time to guide thesis research at the First party institution.
- 6.7 Any student(s) admitted to the First party for training/postgraduate research, if found violating the rules and regulations laid down by the First party or indulge in such activities that amount to tarnishing the image of the Institute, or cause damage to the property, the registration of such student(s) would be summarily terminated. The Second party will not complete the formalities of issuing the certificates to such students until they compensate the losses to the First party.
- 6.8 Fees will be charged from the students by the First party as per Guidelines for the students to conduct research for their degree programmes as trainees at ICAR institutions vide Letter No. 2-8/2012-HRD dated 11th December, 2012 or revised Guidelines, if any, as may be issued from time to time. No fee may be charged by the First party from the students registered with AU/DU within NARS. However a student registered with a Second party, outside NARS, will deposit fee of Rs. 10,000/- for training duration of 3 months (not leading to a degree/dissertation) and Rs. 30,000/- per semester (six months) for training, research, dissertation exceeding three months. Any change in fee structure by ICAR will be applicable from the date of revision and shall be charged by the First party.

### Article 7. Entry into effect, modification and termination

- 7.1. This MoU shall become effective on the date it is signed by the parties and shall be valid for three years extendable up to five years. Both parties shall review the status of the MoU at the end of each three/five year period to determine any modification, whenever necessary. The period of validity of this MoU may be extended by mutual consent up to five years. This MoU may be amended by mutual written agreement and may be terminated at any time by either party upon written notification signed by the competent authority of the party initiating termination. Such notification must be given to the other party at least six months in advance from the effective date of termination.
- 7.2. 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.
- 7.3 No amendment or modification of the MoU shall be valid unless the same is made in writing by both the parties or their authorized representatives and specifically stating the same to be amendment of the MoU. The modifications/changes shall become part of the MoU and shall be effective from the date on which they are made/executed, unless otherwise agreed to.

(Signature of First Party)

विश्वस्था/Lirector के.कृ.क.जनुः मंद्यल, श्लीकी (संव्यव) C.A.F.R.L. JHANSI (U.P.) (Signature of Second Party)
Page 4 of 5
Director Research
SAM HIGGSHOOT TOM INSTITUTE

of
AGRICULTURE, TECHNOLOGY & SCIENCES
(Formerly Allahabad Agricultural Institute)
(Desmed-to-be-University)
ALLAHABAD-211607

This MoU has been executed in two originals, one of which has been retained by the First party

IN WITNESS WHEREOF, the parties have executed this MoU and represent that they approve,

Director, ICAR-Central Agroforestry Research Institute, Jhansi (Name and Address of the First Party)

Name of the Director of the First Party

Tel No. 0510-2730214 Date 28-12-2016

Signature with Seal

निदेशक/Director के.कृ.स.अनु. रांत्यान, साँसी (उप्ना०)

Ć.A.E.Ř.I., JEIANSI (Ú) Pindipal Scientisi

Plant Pathology N.R.O.A.F. Jhansi

Witness2...

Principal Scientist (Plant Physiology) Central Agrobrestry Research Institute Gwaliof Road, Jharai 284003 (U.P.)

Director Research, Sam Higginbottom Institute of Agriculture,

Technology & Sciences, Allahabad (Name and Address of the Second Party)

Prof. (Dr.) Shailesh Marker

Name of the Director Research of the Second Party

Tel. No. 0532-2684296 Date

> SAM HIGGINBOTTOM INSTITUTE RICULTURE, TECHNOLOGY & SCIENCES merly Allahabad Agricultural Institute)
> (Deemed-to-be-University)

Director Research

ALLAHABAD-211007

Witness 1 Prof. (Dr.) P.W. Ramteke Dean, P.G. Studies, SHIATS Allahabad

SAM HIGGINBOTTOM INSTITUTE OF AGRICULTURE **TECHNOLOGY & SCIENCES** (Deemed to be University)

ormerly Allahabad Agricultural Institute) ALLAHABAD-211007

Associate Dean, School of Forestry 8448481178120vironment SHIATS, AlfahabadgHIATS, Allahabad

Page 5of 5