

SPEED POST



ICAR-INDIAN INSTITUTE OF SUGARCANE RESEARCH
Rae Bareli Road, P.O. Dilkusha, Lucknow 226 002

भा.कृ.अनु.प.- भारतीय गन्ना अनुसंधान संस्थान
रायबरेली रोड, दिलकुशा पोस्ट, लखनऊ - 226 002



F.No. 15-15/PME/2015

Dated : August 21, 2015

To,
The Vice Chancellor
Bundelkhand University
Jhansi - ~~302~~ 284128

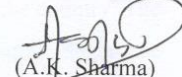
Sub : Copy of signed MOU with IISR, Lucknow.

Sir,

This in with reference to the MOU sent by you regarding collaboration in Ph.D. research work. In this regard, I am directed to convey that the Director, IISR has signed the MOU. A copy of the MOU is enclosed for information and necessary action at your end, please.

With regards.

Yours sincerely,


(A.K. Sharma)

Principal Scientist & I/c PME Cell

Encls: As above

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MEMORANDUM OF UNDERSTANDING
BETWEEN
INDIAN INSTITUTE OF SUGARCANE RESEARCH, LUCKNOW
(A UNIT OF INDIAN COUNCIL OF AGRICULTURAL RESEARCH, NEW DELHI)
AND THE UNIVERSITY (BUNDELKHAND UNIVERSITY, JHANSI)
FOR FACILITATING
COLLABORATIVE TRAINING AND POST GRADUATE RESEARCH

In accordance with the mutual consent to promote cooperation between the Indian Institute of Sugarcane Research, Lucknow and The Bundelkhand University, Jhansi, both the University and the Institute enter in to a formal statement of collaboration in the form of Memorandum of Understanding (MOU) for the purpose of academic interaction.

A brief history of Indian Institute of Sugarcane Research, Lucknow

The Indian Institute of Sugarcane Research, Lucknow (hereinafter written as IISR, Lucknow) was established in 1952 by the erstwhile Indian Central Sugarcane Committee for conducting research on fundamental and applied aspects of sugarcane culture as well as to coordinate the research work done on this crop in different states of the country. The Government of India took over the Institute from the Indian Central Sugarcane Committee on 1st January, 1954. It was transferred to the Indian Council of Agricultural Research (ICAR), New Delhi on April 1, 1969. The Institute is located in Lucknow, the capital city of Uttar Pradesh and conveniently situated at about 12 kms from CCS Amausi Airport and about 5 kms each from Lucknow Railway Station.

The Institute has scientific cadre strength of 74 scientists working in interdisciplinary mode in 5 full-fledged Divisions (Crop Improvement, Crop Production, Crop Protection, Agriculture Engineering, Plant Physiology & Biochemistry) and two sections (Agriculture Economics, Statistics & Computer Applications, and Agrometeorology). In

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addition, the Institute has one Regional Centre in Motipur, Bihar. The mandate of the Institute approved by the ICAR is as follows:

1. To conduct basic and applied research on all aspects of production and protection techniques of sugarcane and other sugar crops particularly sugarbeet for different agroclimatic zones of the country.
2. To work on the breeding of varieties for subtropical region in close collaboration with Sugarcane Breeding Institute, Coimbatore.
3. To carry out research for diversification and value addition in sugarcane.
4. To develop linkages with State Agricultural Universities, Research Centres and other organizations for collaborative research, exchange of information and material, and
5. To provide training, and consultancy to end users at regional, national and international levels.

In order to encourage and facilitate best quality research, education and extension in sugarcane and other sugar crops in the country, IISR, Lucknow is keen to share its world class resources and collaborate with the University in the Endeavour.

A brief history of Bundelkhand University, Jhansi

This seat of higher learning came into existence on August 26, 1975; vide Government of Uttar Pradesh Notification No. 10/15-60/74 under the provision of the U.P. Universities Act. **Bundelkhand University**, Jhansi Uttar Pradesh, India having its office at NH-25 Jhansi- Kanpur road, Jhansi PIN 284128 (UP).

BU rated as the best University by the UP state Govt. for the consecutive years 2008-09 to 10-11. Ministry of higher education, Uttar Pradesh Govt. awarded Central of excellence for their 03 Institutes in the field of Earth Science, Food Technology and Tourism and Hotel management.

The BU imparting education through its various professional and Technical courses at graduation and post graduation.

BU recognized by University grant commission under section 12-B act of 1956. Over 100,000 students are in 162 affiliated colleges and 26 institutes of higher learning. Over 55 colleges are in of NAAC accreditation.

However, though belonging to the younger generation of the Indian Universities, the Bundelkhand University has fast transformed into a University of excellence offering opportunities to the aspiring youths to pursue higher education, applied research and Professional training according to their aptitude and potential.



Following are the terms of agreement

1. The ICAR Institute (Indian Institute of Sugarcane Research, Lucknow) will facilitate the following.

1. All the graduate, post graduate and Ph.D students registering with the University will be allowed to carry out their research project pertaining to sugarcane and other sugar crops at IISR, Lucknow as per the requirements and approved plan of work.
2. The number of such students will be based on IISR research agenda and availability of IISR scientist's time to guide the students. The course requirements for M.Sc. /Ph.D. programme will be completed at Bundelkhand University, Jhansi.
3. The approved IISR scientist will provide the research supervision at the IISR, Lucknow.
4. The IISR, Lucknow will facilitate Ph.D research/thesis work at the Institute and may also provide field and laboratory facilities on request basis and payment of nominal fees prescribed for such facilities.
5. Periodic training (summer or winter) as required for fulfillment of course work under different programmes of the University at nominal charges by the Institute from time to time.

2. The University (Bundelkhand University, Jhansi) will facilitate the following.

- (i) The University shall recognize the ICAR Institute (IISR, Lucknow) and specific disciplines/divisions /departments as Centres for conducting research work for the award of post graduate/ Doctoral degrees.
- (ii) The scientists/ officers of the IISR, Lucknow on their individual merit and in accordance with the University rules and regulations and as per Ph.D Ordinance shall be recognized as Co-Supervisor/Supervisor for guiding research.
- (iii) The Scientists and the Research Fellows (on contractual services) at the ICAR Institute shall be allowed to register on request/admission test basis (as per University rules) for Doctoral programmes for the award of Doctoral degree by the University, with one Principal Scientist of the Institute in the subject/ field as the Co-Chairman of the Advisory Committee.

- (iv) University may invite IISR Scientists/Experts as visiting faculty members to deliver lectures as per requirement of the University in various courses. However, TA and DA may be borne by the University. Suitable honorarium may also be given to concerned scientist as per University rules.

3. Both Institute & the University

- (i) The IISR scientist recognized by the Bundelkhand University, Jhansi and the research scholars who would work at IISR for PG/thesis research shall be governed by relevant rules and regulations of ICAR and Bundelkhand University, Jhansi, respectively.
- (ii) The research project to be undertaken by the student shall be decided through mutual consultation between the student, Chairman and Co-chairman and shall be within the mandates of IISR and priorities set by the IISR, Lucknow.
- (iii) Periodical meetings of the students with supervisors will be held either at the premises of ICAR Institute or University.
- (iv) A copy of thesis shall be deposited at IISR, Lucknow after the award of the degree.
- (v) It is agreed that all Outcomes of the IISR, Lucknow/ Bundelkhand University, Jhansi joint research activities, including all intellectual property rights (IPR), shall be jointly owned by both the parties. As such, they shall remain publicly accessible and shall be available to the partners of IISR, Lucknow and Bundelkhand University, Jhansi and to end users.
- (vi) Result/Benefits/IPRs from collaborative research such as improved technology, material, machinery, process, designs and techniques, accruing or arising from this effort may be used by either or both the parties with due recognition of each party's contribution.
- (vii) Research findings as a result of this collaborative work will be published in the public interest after mutual agreement. Any publication(s) resulting from the post graduate research work must be processed jointly by the scientists/supervisor at IISR, Lucknow and the chairman at Bundelkhand University, Jhansi and explicitly recognize that work has been done at IISR, Lucknow. The norms

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already existing for publishing student's research at Bundelkhand University, Jhansi and that at IISR, Lucknow shall be followed. Research findings published by either party will give due credit to others party's contribution, but the publishing party shall be entirely responsible for conclusions and interpretations reported.

- (viii) The Dean/ Principal of the concerned faculty at Bundelkhand University, Jhansi and the Director, IISR, Lucknow will be jointly responsible for working out the operational details of the agreement between the two organizations and ensure proper and effective implementation of the MOU. During the study period at both the Institutes, the Principal/Head of the University/Institute will be the Controlling authority and candidate shall be bound to get permission to leave the place of work from the Controlling authority.
- (ix) The university 'Bundelkhand University, Jhansi' and the Institute 'IISR, Lucknow' may invite each other faculty members on special occasions to develop strong linkages.

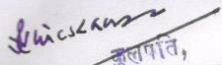
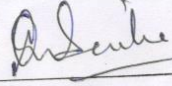
4. Effective Time Period

This agreement will be in-effect from the date of signing this MOU by both the parties and renewed further if mutually agreed. Either party may terminate the agreement by written notification signed by the appropriate official of the institution initiating the notice. Such notice must be received by the other party six months prior to the effective termination date. However, obligations and commitments already contracted shall be honored and continued by both the parties until such commitments are over. These commitments under agreement may be amended/modified/ deleted after mutual agreement by means of exchange of letters between the Institute and the University. Once approved by both the parties, such amendment shall also become a part of this Memorandum of Understanding (MOU).

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In witness whereof, the parties hereto caused this agreement to be executed as of the day, month and year indicated below:

For the Bundelkhand University, Jhansi	For the Indian Institute of Sugarcane Research, Lucknow
	
Vice Chancellor कुलपति, बुंदेलखण्ड विश्वविद्यालय, झांसी ।	Director (Dr. O.K. Sinha) Director (Actg.) ICAR-Indian Institute of Sugarcane Research
Date 30.07.2015	Date Lucknow-226 002


Witness

1. Finance officer

Finance Officer,
Bundelkhand University
JHANSI

2. Dean (Science)

1 FAO



Finance & Accounts Officer
Indian Institute of Sugarcane Research

2 SAO

(Ratnesh Kumar)
Senior Administrative Officer
Indian Institute of Sugarcane Research
Lucknow



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