

Indian Institute of Sugarcane Research (IISR), Lucknow, India

Date of signing the MoU: 18/05/2018

Objectives of MoU

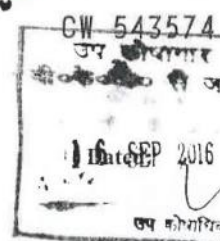
- The Integral University, Lucknow will provide registration facility to the IISR-sponsored candidates for pursuing the Ph.D. degree programme.
- Beside regular degree programme, the Integral University will also provide short-term course training to students and staff members of IISR, Lucknow in their respective area of specialization.
- The IISR will provide research and training support in the front line areas as per the mandate of the council.



उत्तर प्रदेश UTTAR PRADESH

File No.

MEMORANDUM OF UNDERSTANDING

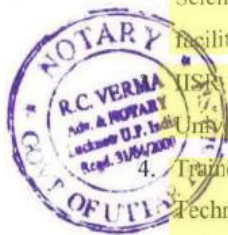


Sharing a common desire to explore, extend and strengthen the functional relationship between **Integral University (IU), Lucknow** and **Indian Institute of Sugarcane Research (IISR), Lucknow** in order to share the facilities and expertise available in each other's institution herewith sign a Memorandum of Understanding (MoU), which reads as follows:

1. **Integral University, Lucknow** will provide registration facilities for Ph.D Degree in Seed Technology/ Plant Breeding / Plant Pathology/Plant Physiology/ Entomology/Agronomy/ Horticulture /Botany /Zoology / Biochemistry /Biotechnology/Life Sciences/Bioengineering/Bioinformatics and allied Subjects to IISR sponsored candidates with M.Sc./M.Tech degree in appropriate subject. Scientists at the IISR institute may be allowed to register for Doctoral programmes for the award of Doctoral degree by the university The Guide/Co-Guide will be from Integral University which shall be decided as per the provision of PhD Ordinance of Integral University, Lucknow. A list of competent scientists and their CVs will be provided by the Director, IISR to obtain a formal approval from the appropriate academic body of Integral University, Lucknow.

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2. Ph.D /M.Tech/M.Sc. students working at Integral University, Lucknow would be able to carry out a part of their research work at IISR, Lucknow and for such students IISR Scientists will be a co-guide. IISR will be happy to provide necessary laboratory facilities.



3. IISR will provide short term training to students and faculty members of the Integral University, Lucknow in their areas of specialization.
4. Trainee's will work on IISR projects, pertaining to aspects of Sugar Science & Technology / Molecular Biology/Molecular taxonomy/ Plant Biochemistry/Plant Tissue Culture/Genetical behaviors and other front line areas as per the mandated activities of the Institute.
5. Integral University, Lucknow and IISR, Lucknow may apply for collaborative projects jointly to National and International funding agencies.
6. The above MoU will be effective minimum for a period of five years.
7. This MoU reflects the respective institutions commitments to terms and conditions mentioned in the MoU. This MoU may be amended at anytime and terminated after completion of five years time by either party provided that notice of termination or amendments is provided by the notifying party to the other party within thirty (30) days of the date on which the termination shall not have effect on any arrangement in place at the time that the notice is provided, where the arrangement arises from any Supplementary Agreements resulting from this Memorandum of Understanding.
8. The students attached in IISR of Integral University, Lucknow who will, while working / undergoing of Ph.D cause any damage to any part of the laboratory /instruments due to negligence of the student then they will be held responsible for the damage and the cost involved in damage will be recovered from the student either by the concerned University or IISR.
9. The Integral University /IISR will have the responsibility only to provide the laboratory facilities. The expenditure for the high cost consumable material required for the study should be met out by the students themselves.
10. While carrying out of the study at Integral University, Lucknow /IISR, the discipline's Head of the department of the Integral University / Director, IISR will be the controller of the student and they will be bound to get permission to leave the place of the study of university/IISR from the controlling authority.
11. The working/ stay hours of the student will be fixed as per the discretion of the Integral University, Lucknow/IISR, Lucknow.
12. The student will be expected to protect the Intellectual Property Rights (IPR) generated or likely to be generated during his /her research work. The IPR shall rest with

Mr.
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[Signature]

institution where the major part of the research work was carried out by the student. In the event of equal amount of work being carried out at both the institutes, patents / protections/knowledge generated will be shared in proportion as per the ICAR guidelines/University guidelines for Intellectual Property Management and Technology Transfer/ Commercialization as amended from time to time.



13. Research findings will be published jointly by both the parties, but the party communicating the publication/corresponding author will be held entirely responsible for the conclusions and interpretations reported.

14. The university/institute may invite IISR Scientists/Experts/Integral University faculty members as Visiting faculty members to deliver lectures as per requirement of the university/institute in various courses/capacities. However, TA and DA may be borne by the university/institute. Suitable honorarium may also be given to concerned scientist/university staff as per university/institute rules. The university 'Integral University, Lucknow' and the institute 'IISR, Lucknow' may invite each other's faculty members on special occasions to develop strong linkages.

15. The IISR Scientist recognized by the Integral University, Lucknow and the research scholars who work at IISR for PG/thesis research shall be governed by relevant rules and regulations of ICAR, Lucknow and Integral University, Lucknow respectively.

16. The research project to be undertaken by the student/research scholar shall be decided through mutual consultation between the student/research scholar, supervisor/guide, and co-supervisor/co-guide and shall normally be within the mandates of IISR/Integral University, Lucknow and priorities set by the IISR, Lucknow and the university.

17. Periodical meetings of the students/research scholars with supervisors/co-supervisors will be held either at the premises of ICAR institute or university.

18. A copy of the thesis shall be submitted at IISR, Lucknow after the award of the degree.

19. The Dean of the concerned faculty at Integral University, Lucknow and 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 the candidate shall be bound to get permission to leave the place of work from the controlling authority.

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This agreement will be in-effect from the date of signing this MoU by both the parties and renewed further if mutually agreed upon. Either party may terminate the agreement by written notification signed by authorized 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)

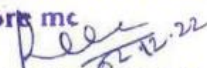
In witness whereof, the parties hereto caused this agreement to be executed as of the day, month and year indicated below:-

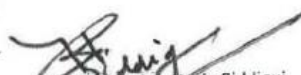


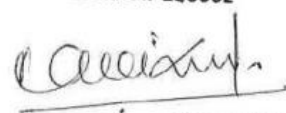
KNOW and identify the deponent
as the person who has signed this T before me

For the Integral University, Lucknow	For the Indian Institute of Sugarcane Research, Lucknow
Signature 	Signature 
Vice Chancellor/Registrar/Dean	Director
Seal Prof. (Dr.) M.K.J. Siddiqui Vice Chancellor (Acting) Integral University, Lucknow	(Dr. A.D. Pathak) Director Seal ICAR-Indian Institute of Sugarcane Research Lucknow-226 002
Dated: 18 th May 2018	Dated: 18 th May 2018
Witness Signature  REGISTRAR INTEGRAL UNIVERSITY LUCKNOW	Name and Seal of Witness  Dr. L. S. GANGWAR Principal Scientist (Ag. Econ.) ICAR-Indian Institute of Sugarcane Research Lucknow-226002

Sworn and Verified
Before me


R.C. VERMA
Adv. & NOTARY
Lucknow U.P. India
Regd. 31/04/2001


Dr. (Mr.) Mohd. Faris Siddiqui
Director
Integral Institute of Agricultural
Science & Technology (IIAST)
Integral University, Lucknow.


Incharge BPD Cell
ICAR-Indian Institute of Sugarcane Research
Lucknow-226002