



Division of Genomic Resources
ICAR-National Bureau of Plant Genetic Resources
New Delhi-110 012

KV Bhat
Principal Scientist

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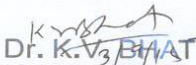
Dt. 03-09-2015

Dear Sir,

I have enclosed along with the MOU duly signed by Director, NBPGR and your kind self as per requirements. I do hope that this association between a University and Research Institute will help in 'human resource development' by the institute providing state-of-the-art research facilities along with academic guidance to the students registered with Bundelkhand University and NBPGR.

With regards

Yours sincerely


Dr. K. V. Bhat
Principal Scientist, In-charge
Division of Genomic Resources
National Bureau of Plant Genetic Resources
Pusa Campus, New Delhi-110012

MEMORANDUM OF UNDERSTANDING (MoU)

between

Name of the University Bundelkhand University, Jhansi, UP

and

National Bureau of Plant Genetic Resources, Pusa Campus, New Delhi

1. Consequent to the approval of the guidelines¹ for the students to conduct research for their degree programme as trainees at ICAR institutions in the 225th Governing Body meeting of the ICAR and the resultant circular F. No.2-8/2012-HRD Dated 11th December, 2012 sent by the Education Division of the ICAR
2. To promote quality post graduate research and training in cutting edge areas by facilitating students to seek specialized guidance and facilities of NBPGR (including regional stations) as per the said guidelines
3. To comply with need of a MoU as per the said guidelines while ensuring that the MoU promotes the major function of NBPGR (including regional stations)

This MoU is entered into on the 13th day of July (month), 2015 (Year)

by and between

Bundelkhand University, Jhansi, UP (Name of the University)

(hereinafter *University*) represented by the *Vice Chancellor/Director of Research/Dean/Registrar*

and

National Bureau of plant Genetic Resources, New Delhi 110012

(hereinafter *NBPGR*) represented by the *Director*

The signatories shall agree and abide by the contents of the memorandum notified in the post-pages and the memorandum shall come into force with the signatures of the representatives of the parties indicating the end of the document.

Logo of NBPGR

Logo of the University



¹ Available at http://www.nbpg.ernet.in/PGREducation/external_students

Terms and Conditions of the MoU

General

1. The said *University* is a university/deemed-to-be-university may be within National Agriculture Research System (AUs/ICAR DUs) or outside NARS (Central/ State Govt./ Public Sector funded institutions/ State Universities/ PSU/ Autonomous bodies/ Statutory Corporations/ Private Universities or Institutions).
2. The MoU shall govern both (a) Eligible students registered in the *University* to work in the laboratories/other facilities of NBPGR (including regional stations) and (b) eligible RA/SRFs working in the projects of NBPGR to register for the Ph.D. in the University

(a) Registered students of University to work in NBPGR

3. The *University* shall recognize the scientist of NBPGR, with whom a registered student wishes to carry out research, as a faculty member eligible to guide students
4. Upon induction of NBPGR scientist in the University faculty, NBPGR shall admit the student(s) directly for research work with the prior approval of the Director, NBPGR.

(b) RA/SRFs from NBPGR to register students of University to work in NBPGR

5. RAs and SRFs working under different research projects in NBPGR may be permitted to register for a Ph.D. programme of the University subject to their fulfillment of the minimum requirements of eligibility.
6. PI of the project with the approval of Director has to certify that the regular research work of the project will not be hampered on account of joining of RA/SRF for the Ph.D. programme and the RA/SRF will not avail any leave for purpose of completing the research work for the degree.

Advisor/Guide

7. The scientist from NBPGR (as a Guide or co-Guide) is 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.
8. The criterion for allocation of Major Guide/Advisor will primarily be governed by the intellectual input and time duration devoted for carrying out the research work at a particular institution. It may be decided by mutual consent. If the major guide is from NBPGR, the co-guide will be from partnering *University* and vice-versa.
9. Number of students allocated to the Major Advisor/Major Guide normally may not exceed two at a given time.

Course completion requirements

10. The University may exempt the RAs and SRFs working under different research projects in NBPGR and registered for a Ph.D. programme of the *University* from course work and recognize the PGR courses taught at NBPGR for the purpose of course completion (if any such requirement exists). NBPGR shall issue a certificate/marks card on the successful completion of the course work.
11. The PGR courses offered by NBPGR may be attended by the students of the *University* for the purpose of course completion (if any such requirement exists). NBPGR shall issue a certificate/marks card on the successful completion of the course work.

Fee Structure

12. If the *University* is one of the SAUs and DUs within the National Agricultural Research System, no fees will be charged by NBPGR (except accommodation charges if any). However, in case the registered student is awarded a fellowship for pursuing Ph.D. degree programme [ICAR, CSIR, UGC, etc.], the contingency grant awarded to the student may be transferred to NBPGR.
13. If the *University* is from outside National Agricultural Research System (Central/State Govt./Public Sector funded institutions/State Universities/PSU/Autonomous bodies /Statutory Corporations/Private Universities or institutions), the students shall be uniformly charged a fee of Rs. 20,000/- for training/research/dissertation up to duration of 3 months and @ Rs. 30,000/- per semester for the work exceeding three months (the rates are w.e.f. 01-04-2013). NBPGR may review the fee structure periodically after two years.

Publications

14. The student would invariably be the senior author for the publications arising out of the research work conducted at NBPGR, followed by Guide and Co-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 and Guide.
15. It is compulsory that the student submits at least two papers from Ph.D. thesis before thesis submission in order to prevent students leaving NBPGR without any research publication from the thesis.

Intellectual Property Rights (IPRs)

16. The IPRs shall rest with NBPGR (hence ICAR) in case the major part of the research work is carried out by the student at NBPGR.
17. In the event of equal amount of work being carried out at both the *University* and NBPGR, IPs and IPRs generated will be shared in proportion as per the 'ICAR Guidelines for Intellectual Property Management and Technology Transfer/Commercialization' as amended from time to time.
18. NBPGR will hold the right disclose or publicize the research outcome to media in any form as may be deemed appropriate within the mandate and guidelines; the *University* shall not disclose or publicize the research outcome except in the form of annual reports or any such periodical reports

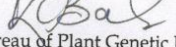
Co-ordination

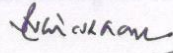
19. NBPGR may constitute a coordination committee to monitor and review the progress and the committee may include:
 - a. One nominee of the signatory *University*
 - b. One nominee of Director, NBPGR
 - c. Professor (PGR)
 - d. OIC, ITMU
 - e. OIC, PME

Validity Period and Arbitration

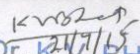
- 20. This MoU shall be valid for a period of *Five years* from the date of signing.
- 21. In the event of any dispute/difference between the two parties, such disputes/differences shall be solved amicably by mutual discussions without any recourse to the court of law. The decision of Vice Chancellor of the *University* and the Director, NBPGR shall be final and binding. In case of violations, the MoU will become null and void.

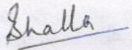
In witness whereof the undersigned, duly authorized, have signed this Memorandum of Understanding on the 13th day of July (month), 2015 (Year). The MoU has been executed in *two originals*; one has been retained by NBPGR, New Delhi and the by the *University*.

Director 
 National Bureau of Plant Genetic Resources
 Pusa, New Delhi-110012
 निदेशक
 Director
 Official Seal राष्ट्रीय पशुप आनुवंशिक संसाधन केंद्र
 National Bureau of Plant Genetic Resources
 पुसा कैंपस, नई दिल्ली-12
 Pusa Campus, New Delhi-12



 Vice Chancellor/Director of Research/Dean/Registrar
 (Name of the University)
 Official Seal

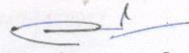
Place:

Witness 1: 
DR. K. V. BHAT
 Principal Scientist & Officer-In-charge
 Division of Genomic Resources
 National Bureau of Plant Genetic Resources
 Pusa Campus, New Delhi-110012

Witness 2: 
 Dr. Shashi Bhalla
 Principal Scientist
 Division of Plant Quarantine
 National Bureau of Plant Genetic Resources
 Pusa Campus, New Delhi-110012

Witnesses

1. 
 Finance Officer,
 Bundelkhand University
 JHANSI.

2. 
 Dean, Science
 Bundelkhand University
 JHANSI