

Indian Council of Agricultural Research (ICAR) - National Bureau of Fish Genetic Resources, Lucknow, India

Date of signing the MoU: 26/04/2016

MoU Valid till: 26/04/2021

Objectives of MoU

- The Integral University, Lucknow will provide registration facility to the ICAR- National Bureau of Fish Genetic Resources 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 ICAR- National Bureau of Fish Genetic Resources, Lucknow in their respective area of specialization.
- The ICAR- National Bureau of Fish Genetic Resources will provide research and training support in the front line areas as per the mandate of the council.



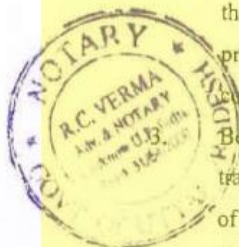
UTTAR PRADESH
MEMORANDUM OF UNDERSTANDING BETWEEN INTEGRAL
UNIVERSITY, LUCKNOW AND ICAR-NATIONAL BUREAU OF FISH
GENETIC RESOURCES, LUCKNOW

This Memorandum of Understanding (MOU) herein signed between the Integral University, Lucknow (hereinafter referred as IU) and the ICAR-National Bureau of Fish Genetic Resources (NBFG), Lucknow (hereinafter referred as NBFG) today the 26th April'2016 with a common intention to explore, extend and strengthen the functional relationship between the two Institutions in order to share the facilities and expertise available in each other's institution. The terms of the MOU are as follows:

1. The Integral University, Lucknow will provide registration facility to the NBFG sponsored candidates, the regular in-service scientists & technical staff of the NBFG and also to the contractual research staff for pursuing the Ph.D. degree programme in the subjects of Aquatic Bioresearches/ Fish Physiology/ Fish Pathology/ Zoology/ Biochemistry/ Biotechnology/ Life Sciences/ Bioengineering /Bioinformatics and other allied subjects. In case of such registration, the External Supervisor will be from NBFG, Lucknow and Internal Supervisor from Integral University. The Director, NBFG will submit a list of the prospective research guides along with their Curriculum vitae to the Integral University for obtaining formal approval from the appropriate academic body of Integral University, Lucknow. The students of NBFG will be allowed to complete their course work on Saturdays.

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2. In order to provide similar facilities to the students of Ph.D./M.Tech/M.Sc. of the Integral University, Lucknow; the NBFGR will also extend facility of research to them under the terms and conditions of this MOU and in such case, the mentor at the NBFGR will be a research Co-Supervisor of the student. The NBFGR will provide necessary laboratory facilities to the students of IU under the terms and conditions of this MOU.
3. Besides regular degree programmes, the NBFGR will also provide short-term training to students and faculty of the Integral University, Lucknow in their areas of specialization.
4. The NBFGR will provide research and training facilities on topics relating to their ongoing programmes particularly on the aspects of Aquatic Bioresarches/ Genetics/ Microbiology/ Parasitology/ Biotechnology/ Molecular taxonomy and other frontline areas as per the mandate of the Institute.
5. The Integral University, Lucknow and NBFGR, Lucknow may also apply for collaborative projects jointly to National and International funding agencies as per the set norms of the Indian Council of Agricultural Research, New Delhi and other statutory funding agencies.
6. The student(s) admitted to carry out work at NBFGR will have to observe strict punctuality, discipline and care to the property of the NBFGR including all laboratory equipments, labwares, etc. In violation of such an act, his/her working in the NBFGR may be debarred by the NBFGR authorities. In case of any loss to the property of NBFGR caused by a student, the same shall be liable to be recovered from him/her. In order to facilitate such expected losses, the student will have to deposit an amount of Rs. 5000/- as a Caution Money (refundable).
7. The Integral University/NBFGR will have the responsibility only to provide the laboratory facilities and basic consumables. The expenditure for the high cost consumable material required for the study shall be met out by the students themselves. In case of any immediate requirement or due to non-availability of the item in the market, the Integral University/NBFGR, Lucknow will provide the urgently required chemicals from their stock which will be returnable by the student. The students will have to attend the office on all working days of the Integral University/NBFGR and shall have to take permission in writing for any leave from the Head of the Division / Supervisor as the case may be.
8. The working hours of the student will be as per the discretion of the Integral University/ NBFGR, Lucknow.

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9. The IPR generated from the study shall rest with the institution, where the major part of the research work will be carried out by the student. In the event of equal amount of work carried out at both the institutes, patents/protections/knowledge generated will be shared in proportion as per the ICAR/IPRMC-IU guidelines for Intellectual Property Management and Technology Transfer/Commercialization as amended from time to time.
10. Research findings will be published jointly by both the parties of the MOU, but the author/guide publishing them will be entirely responsible for the conclusions and interpretations reported. Corresponding author of the paper will be from the Institute, where major part of the work will be carried out and included in the manuscript.
11. The IU and NBFGR may invite NBFGR Scientists/Experts/Faculty of the Integral University as 'Visiting Faculty' to deliver lectures as per requirement of the university/institute in various courses/capacities. In such case, the TA and DA shall be borne by the inviting university/institute. Suitable honorarium may also be given to concerned scientists/university staff as per university/institute rules. The university 'Integral University, Lucknow' and the institute 'NBFGR, Lucknow' may also invite each other's faculty members on special occasions to develop strong linkages.
12. The research topic 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 mandate and priorities of NBFGR, Lucknow.
13. The student will have to deposit a copy of the final thesis to the library of the NBFGR besides submitting a copy to the Guide from the NBFGR/Integral University.
14. Fee structure of the scientists/scholars of NBFGR registered at Integral University will be in accordance with the fee structure of the in-service candidates of Integral University.
15. Students from Integral University working at NBFGR for training/research/dissertation will be uniformly charged with a fee of Rs. 10,000 for a course duration of 2 months, Rs. 20,000/- for a course duration of 3 months and Rs. 30,000/- for a course duration of three to six months respectively.
16. Any other issue(s), which is not covered above will be decided by mutual consent of Integral University, Lucknow and NBFGR, Lucknow.



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17. In the event of any dispute(s) arising between the parties on any of the issue of this MOU, efforts will be made to resolve the dispute amicably by mutual consent between both the parties, the Integral University, Lucknow and the NBFGR, Lucknow, failing which, it can be referred to an arbitrator (approved by consent of both the parties) whose decision shall be final and binding to both the parties.

The Heads of both the institutions, namely Integral University, Lucknow and Director, NBFGR, Lucknow herewith jointly signed this MOU and shall be jointly responsible for working out the operational modalities of this MOU for its effective implementation.

19. This MOU reflects the respective institutions' commitments to terms and conditions mentioned in the MOU. This MOU may be amended at anytime with the mutual consent of both the parties.
20. This agreement will be effective for a period of five years from the date of signing this MOU by both the parties and can be renewed further for another period of five years if mutually agreed.
21. Either party may terminate the agreement by written notification signed by competent authority of the institution by initiating a notice. Such notice must be received by the other party at least six months prior to the effective termination date.

S.W. Akhtar
26/4/16

Vice-Chancellor/His Nominee
Integral University, Lucknow

S. VI. AKHTAR
VICE CHANCELLOR
INTEGRAL UNIVERSITY

Reg. No. IU/VC/2016/10

Witnesses from Integral University

1. Signature *[Signature]*
Name: *Prof. I. Akhtar*
Address: *REGISTRY*
IU, Lko

2. Signature *[Signature]*
Name: *Nadeem Akhtar*
Address: *Director, Planning & Research,*
IU, Lko.

Sworn and Verified
Before me

R.C. VERMA
Adv. & NOTARY
Lucknow, U.P.
Reg. No. 1164/2000

[Signature]
26.04.2016
Director/Her Nominee
ICAR-NBFGR, Lucknow

File No. 7(150)/2006-DC/MOUs/University/

Witnesses from NBFGR

1. Signature *[Signature]*
Name
Address

2. Signature *[Signature]*
Name: *Dr. Ravindra Kumar*
Address: *ICAR - NBFGR, Lucknow*

[Signature]
I know and identify the deponent
whom as signed/put his TI before me