University of Kalyani

Template

Memorandum of Understanding for Academic and Research Collaboration

The University strongly encourages the practice of developing written Memoranda of Understanding (MoU) for collaborations with other Universities / Institutions so that expectations are explicit between the parties at an early stage. Clear expectations about the responsibilities of both parties are essential to a successful relationship.

SCOPE

- Academic and research collaboration in the areas of mutual interest through joint Ph.D. supervision, and collaborative research projects
- Exchange of Ph.D. students and faculty
- Exchange of academic information, publications, logistics etc.
- Sharing of infrastructure, laboratory, instrument, library, and other supporting facilities.
- Conduction of seminars, conference, workshop and other academic meetings jointly



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MEMORANDUM OF UNDERSTANDING

Between

KALYANI UNIVERSITY

AND

Indian Council of Agricultural Research - Central Inland Fisheries
Research Institute (ICAR-CIFRI), Barrackpore

The purpose of this Memorandum of Understanding (MoU) is to establish an affiliation between Kalyani University and Indian Council of Agricultural Research - Central Inland Fisheries Research Institute (ICAR-CIFRI), Barrackpore for admission to the Ph.D. Programme in the field of Life Science.

PARTICIPATING PARTIES

This MEMORANDUM OF UNDERSTANDING (MoU) made and entered on by and between following parties:

- A. KALYANI UNIVERSITY, WEST BENGAL, which expression shall mean and include its successors in interest and assigns of the second part (hereinafter referred to as KU), AND
- B. Indian Council of Agricultural Research Central Inland Fisheries Research Institute (ICAR-CIFRI), Barrackpore, West Bengal which expression shall mean and include its successors in interest and assigns of the first part (hereinafter referred to as ICAR-CIFRI, Barrackpore)

WHEREAS KU AND (ICAR-CIFRI), Barrackpore are interested in entering a MoU with a view of sharing a common desire to explore, extend and strengthen the functional relationship between the University and ICAR-CIFRI, Barrackpore of India with well established R & D set up in Biological, Chemical, Environmental, Pharmaceutical, Medical, Physical Sciences, Mathematical Science including Statistics; Computer Sciences, Technology, to share the facilities and expertise available with each of them, herewith sign this MoU on the following broad understanding:

1. Research scholars/scientific staff working in different disciplines at ICAR-CIFRI, Barrackpore may register for Ph. D. degree to be awarded by Kalyani University(not exceeding ten Ph.D. registrations per academic year) provided the candidates pass the Ph.D. admission test conducted by the University and complete Ph.D. course work.

The Course work for Ph.D. will be conducted at ICAR-CIFRI, Barrackpore itself subject to prior approval from Kalyani University. Transfer of credit, if necessary, may be allowed for completion of course work.

- 2. The Scientist/Director/faculty working at the (ICAR-CIFRI), Barrackpore shall be recognized as Ph.D. supervisor and there would be one co-supervisor from Kalyani University. The supervisors will be of the level of Assistant Professor and above provided she/he fulfills the qualification to become a research supervisor as per existing regulations of Kalyani University as modified from time to time in line with UGC modifications. However, the criterion of joint supervision will be relaxed for outstanding scientists of national and international recognition if the rules and regulations permit.
 - 3. The travel allowances and other costs for the visits of scientists/students from <u>ICAR-CIFRI</u>, <u>Barrackpore</u> to KU for any academic discussion/DRC meeting/ Ph.D. viva-voce examination will be borne by <u>ICAR-CIFRI</u>, <u>Barrackpore</u>.
 - 4. <u>ICAR-CIFRI</u>, <u>Barrackpore</u> will provide regular short-term training courses duration to students of Kalyani University, West Bengal in their areas of specialization on the request from the University. The number of participating students will be decided upon agreement between the two institutes.
 - 5. Ph.D. students working at Kalyani University will be allowed to carry out a part of their research work in various laboratories of ICAR-CIFRI, Barrackpore and the Institute will extend necessary facilities and consumables. However, boarding and lodging costs will be borne by the participating students of KU.
 - 6. Evaluation of the program of Research work for students from <u>ICAR-CIFRI</u>, <u>Barrackpore</u> must be done as per the Ph.D. Regulations of Kalyani University with upto date amendments as applicable on date.

- 7. The principal supervisor must submit the final application for human or animal ethical approval if necessary for research work. No work involving human or animal subjects can begin until approval is obtained. Relevant information related to this issue such as approval no., duration, renewal etc. should be recorded properly.
- 8. Copyright transfer, patent benefits, intellectual property of probable commercial importance as outcome from the joint venture of research must be discussed carefully at the Institutional level. The IPR (Patents, Copyright, Marks and Trade Secrets) protection may be filed as per the guidelines of ICAR/UGC/Govt. of India jointly in the name of both institutions.
- 9. The faculty of Kalyani University and <u>ICAR-CIFRI</u>, <u>Barrackpore</u> may apply for joint collaborative research projects to national and International funding agencies. Results of such collaborative research may be published jointly by scientists of both the institutions.
- 10. The name of person should be mentioned clearly to meet obligations to funding bodies for collaborative projects, such as writing interim and final reports, sending statement of expenditure, utilization certificate etc.
- 11. All publications concerning collaborative research or joint Ph.D. supervision will be authored by the research personnel from both the parties based on their contribution.
- 12. While carrying out studies at <u>ICAR-CIFRI</u>, <u>Barrackpore</u>, the students of Kalyani University will be governed as per <u>ICAR-CIFRI</u>, <u>Barrackpore</u> and Kalyani University regulations.
- 13. This MoU reflects the commitments of the participating institutions towards the terms and conditions mentioned in it.

- 14. The MoU may be amended or terminated at any time by the notifying party provided that notice of termination or amendment is given by the notifying party to the other party thirty (30) days before the date on which termination/amendment is intended to be effective. The commitments made before the termination of MoU will continue to be operative until the date of termination or amendment of existing MoU.
- 15. The hereby MoU becomes effective upon the date of last signature and will be valid for a period of five years with the possibility of its prior termination, by giving one (1) month written notice to the partner institution as specified in item 14 above.

IN WITNESS, WHEREOF, the parties hereto have offered their signatures:

For ICAR-CIFRI, Barrackpore:	For the Kalyani University:
DR BASANTA KUMAROAS	DR MANAS KUMAR SANYAL
Name	Name
Name बसंत कुमार दास/BASANTA KUMAR DAS निदेशक/Director निदेशक/Director हिन्द्रेशक/Calbonaventa मास्यिकी अनुसंधान संस्थान ICAR-Central Inland Fisheries Research Institute यरकपुर कोलकाता-700120	Vice-Chancellor Vice-Chancellor
Date: 29 04 2 2	Date: 25.05.2022
Place: Barralyme	Place: <u>Lalyani</u>