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MEMORANDUM OF UNDERSTANDING

Between

ICAR- Central Institute of Freshwater Aquaculture (CIFA)
 (An ISO 9001:2015 Certified Institution)
 Kausalyaganga, Bhubaneswar – 751002, Odisha, India

And

Centurion University of Technology and Management, (CUTM) Odisha
 R. Sitapur, Paralakhemundi, Gajapati – 761211, Odisha, India

to facilitate

Students Training, Internship/Post Graduate Research/Scientists Exposure & Involvement

The Memorandum of Understanding (hereinafter referred as MoU) is made on the 13th day of month of July in the year 2022 by and between **ICAR- Central Institute of Freshwater Aquaculture** having its head office at Bhubaneswar-751002 (herein after called ICAR- CIFA (First Party), a constituent research institution of the Indian Council of Agriculture Research, Krishi Bhawan, New Delhi- 110001 on the ONE PART and **Centurion University of Technology and Management**, Paralakhmundi, Odisha (Second Party) on the OTHER PART (who for the purpose of this MoU are hereinafter collectively referred to as the Parties).


 (Signature of First Party)


 (Signature of Second Party)

The parties have discussed fields of common research interest and allied activities between the two institutions and have decided to enter into long- term collaboration for the promotion of students training, internship and quality post- graduate research in the cutting edge technology areas in accordance with the provisions contained in the guidelines issued vide Letter No. 2-8/2012-HRD dated 11th December, 2012 or as revised from time to time.

WHEREAS the ICAR- CIFA as a **First Party** is involved in the studies/ researches on the area of freshwater fish, prawn, muscle & other finfish & shellfish culture, fish biology, resources management, physico-chemical impact, fish nutrition, animal health, fish genetics and breeding, fish biochemistry, fish physiology, aquaculture biotechnology, fish transgenic/ gene editing, extension, economics and information sciences. It's body of scientists are extending technical expertise in aquaculture to farmers.

Collaborative research, training and students placement in its different projects with concerned scientists involvement in common areas will carry mutual benefits to both the Institutions in the field of sustainable aquaculture starting with carp culture, Jayanti rohu, ornamental fish culture, aquaponics, instrumentation in the pond management, utilisation of natural resources including environmental conservation of native fish species. Centurion University will like to pursue collaborative activities on some of the above topics and enhance technology transfer in the tribal regions of Gajapati, Rayagada and other districts of Odisha with some more districts in Andhra Pradesh.

WHEREAS the **Second Party**, Centurion University (CUTM) in Odisha is recognized by the University Grants Commission, Govt of India. **CUTM** is involved in teaching, training, skill development and conducting innovative research in various disciplines of agriculture, fisheries and allied subjects.

AND there by, it has been considered expedient to agree in writing to participate jointly in the projects requiring expertise development, technology transfer and logistics support from both the parties as and when needed.

Article 1. Scope

- 1.1 The second party will recognize the first party as an institute for conducting research related to the students' course work and summer internship and placement of B.F.Sc., project / thesis requirement and research paper publication of the research students and enabling concerned faculty members participate in different higher Degree Programs. The Second Party will recognize Scientists of the ICAR- CIFA as recommended by its Director in accordance with the University rules and regulations for guiding students working for the said degree.
- 1.2 Operational details of research efforts and collaboration will be made in common research programs and/or projects restricted to specific mandated domain within the approved disciplines/ divisions.
- 1.3 Research instrumentation facilities and Library facilities available with the First Party and the Second Party will be made available to the faculty and research scholars. However, the cost of specific consumables will be borne by the respective organizations.
- 1.4 There shall be an exchange of scientists, faculty and students for academic, research and training purposes. Accommodation in hostel shall be arranged wherever possible, as per extant rates. The duration of exchange visit will be determined by mutual consent between both the parties.

Article 2. Management

- 2.1 Director of the First Party and the Head of the Institution/Dean - School of fisheries of Second Party will be responsible to work out operational details of cooperation between both the parties and ensure proper and effective implementation of the MoU.


(Signature of First Party)


(Signature of Second Party)

- 2.2 An Advisory committee consisted of both the parties, will meet at least once in a year alternatively to review and plan activities as agreed. This meeting shall include presentation on the academic and research activities including students placement and internship which should be open to students, faculty and scientists.

Article 3. Exchange of Information


- 3.1 The term "information" includes scientific or technical data, result and/or method of investigations and other information intended to be provided, exchanged or arising under project description entered into pursuant to the MoU.
- 3.2 The parties support the widest possible dissemination of information. Each party in joint projects shall be given the right to use, disclose, publish or disseminate such information for any and all allied purpose.

Article 4. General Provision

- 4.1 It is understood that the First Party and Second Party subscribe to the principle of equal opportunity and do not discriminate on the basis of race, sex, age, caste or religion. Both the institutions/ Parties shall abide by these principles in the administration of this agreement and neither party shall impose criteria for exchange of scientists, scholars or students, which violate principles of non- discrimination.
- 4.2 Both parties understand that all financial agreements will have to be negotiated separately and will depend on the availability of funds.
- 4.3 Both parties acknowledge that exchange of students from one party to the other shall be subject to the availability of funds and shall comply with the regulations and policies of the First Party and the Second Party.
- 4.4 Any action research publications arising will be jointly published in accordance with the provisions laid out in Item 3.2.1C of the guidelines for the students to conduct research for their degree and PG program as trainees at ICAR institutions as notified *vide* Letter No. 2-8/2012-HRD dated 11th December, 2012 or revised guidelines, if any, as may be issued from time to time.
- 4.5 A copy of the thesis/ dissertation will be submitted to the First Party after the award of the degree by the Second Party.
- 4.6 All questions related to this MoU arising during and its term will be settled by the parties by mutual agreement. Disagreements at the operating level shall be forwarded to respective higher officials for appropriate resolutions failing which an arbitrator of mutual acceptance may be identified for the settlement of dispute, if any.
- 4.7 All questions not for seen related to this MoU will be handled by the parties by mutual discussion and agreement.
- 4.8 Nothing in this MoU is intended to affect cooperation or collaboration between the parties.

Article 5. Intellectual Property Rights

- 5.1 The Second Party will be expected to ensure protection of the Intellectual Property rights generated or likely to be generated during the student's research work or students' internship. The ICAR as the first applicant (for its institute) and the Second Party shall be the joint applicants for IPRs and the students and involved scientific staff shall be included as the inventor/ breeder/ author. The 'ICAR Guidelines for Intellectual Property Management and Technology Transfer/ Commercialization' as amended form time to time shall be the reference for exploitation of the generated intellectual property, whose management and benefits sharing shall be mutually decided in each case.


(Signature of First Party)


(Signature of Second Party)

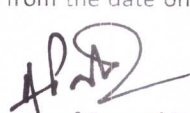
Article 6. Admission and Fees

- 6.1 All those who wish to register as trainees or for Master/ Doctoral program under this MoU, must apply for admission at the Second Party. The allocation of Major Guide/ Advisor would be finalized before the registration and will be governed by the provisions laid out in Items 3.2.1 A and 3.2.2A of the Guidelines for the students to conduct research for their degree programs as trainees at ICAR institutions as notified *vide* Letter No. 2-8/2012-HRD dated 11th December, 2012 or revised Guidelines, if any, as may be issued from time to time, for the students from within and outside NARS respectively.
- 6.2 Admission of the students and the award of degrees for different programs will be the responsibility of the Second Party as per the rules and regulations.
- 6.3 Allotment and involvement of the scientists and students at the First Party will be done by the approval of the Director of the First Party and Vice-Chancellor/Head of the Institution of the Second Party respectively.
- 6.4 The First Party would have the right to screen the student's eligibility for admission based on the academic performance.
- 6.5 The PME Cell of the First Party in consultation with the representative of the Second Party will decide the location and sharing quantum of research work.
- 6.6 The number of student(s) at any particular time will be subjected to the availability of research facilities and scientists time to guide thesis research at the First Party institution.
- 6.7 Any student(s) admitted to the First Party for training, post-graduate research, internship and placement exposure, if found violating the rules and regulations laid down by the First Party or indulged in such activities that amount to tarnishing the image of the Institute, or cause damage to the property, the registration of such student(s) would be summarily terminated. The Second Party will not complete the formalities of issuing the certificates to such students until they compensate the losses to the First Party.
- 6.8 Fees will be charged by the students from the First Party as per Guidelines for the students to conduct research for their degree programmes as trainees at ICAR institutions *vide* Letter No. 2-8/2012-HRD dated 11th December, 2012 or revised Guidelines, if any, as may be issued from time to time. No fee may be charged by the First Party from the students registered with AU/DU with NARS. However a student registered with a Second Party, outside NARS will deposit fee of Rs.10, 000/- for training duration of 3 months (not leading to a degree/dissertation) and Rs.30, 000/- per semester (six months) for training, research, dissertation exceeding three months. Any change in fee structure by ICAR will be applicable from the date of revision and shall be charged by the First Party.

Article 7. Entry into effect, modification and termination

- 7.1 This MoU shall become effective on the date it is signed by the parties and shall be valid for three years extendable up to five years. Both parties shall review the status of the MoU necessary. The period of validity of this MoU may be extended by mutual consent up to five years and beyond. This MoU may be amended by mutual written agreement and may be terminated at any time by either party upon written notification signed by the competent authority of the party initiating termination. Such notification must be given to the other party at least six months in advance from the effective date of termination.
- 7.2 All joint activities not completed at the expiration or termination of the MoU, may be continued until their completion under the terms of this MoU.
- 7.3 No amendment or modification of the MoU shall be valid unless the same is made in writing by both the parties or their authorized representatives and specifically stating the same to be amendment of the MoU. The modifications/changes shall become part of the MoU and shall be effective from the date on which they are made/ executed, unless otherwise agreed to.


(Signature of First Party)


(Signature of Second Party)

This MoU has been executed in two originals, one of which has been retained by the First party and the other by the Second party).

IN WITNESS WHEREOF, the parties have executed this MoU and represent that they approve, accept and agree to terms contained herein.

ICAR- Central Institute of Freshwater
Aquaculture
Kausalyaganga, Bhubaneswar-751002,
Odisha, India

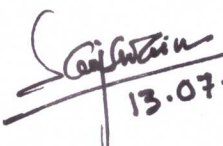
Centurion University of Technology
and Management, R.Sitapur,
Paralakhemundi, Gajapati-761211
Odisha, India

Name of the Director of
the First Party

Dr. Saroj Kumar Swain
Tel No. (0674) 2465421, 2465446

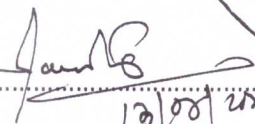
Date: 13.07.2022

Signature with Seal


13.07.2022
निदेशक/DIRECTOR
भा.कृ.अनु.प./ICAR-CIFA
पो.-कौशल्यागंग/P.o-Kausalyaganga
भुवनेश्वर/Bhubaneswar-751002



Witness 1


13/07/22
Dr. Mrinal Samanta, M.V.Sc. (IVRI), Ph.D.(Japan)
Ex- ASM-IUSSTF Indo-US Research Professor
Principal Scientist, Fish Health Management Division
ICAR-Central Institute of Freshwater Aquaculture
Kausalyaganga, Bhubaneswar, Odisha-751002

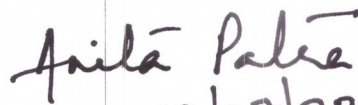
Witness 2

Name of the Registrar
of the Second Party

Prof. (Dr.) Anita Patra
Tel. No. (06815)222999

Date: 13.07.2022

Signature with Seal


13/07/2022

REGISTRAR
CUTM, Paralakhemundi
Dist. Gajapati- 761211

Witness 1

Witness 2

