



കേരളം കേരल KERALA

G 443528

This Memorandum of Understanding is made on this 5th day of December 2018 between The Kerala University of Fisheries and Ocean Studies, instituted as per the Kerala University of Fisheries and Ocean Studies Act, 2010(5 of 2011) of the Govt. of Kerala (hereinafter referred to as KUFOS) having its administrative office at Panangad, Kochi 682506, represented by its Registrar on the one part and ICAR-Indian Institute of Spices Research, Marikunnu P.O., Kozhikode (Calicut), Kerala, 673012 (hereinafter referred to as IISR) represented by the Director of ICAR-IISR on the other part [who for the purpose of this MoU are hereinafter individually referred to as 'Party' and collectively referred to as the 'Parties'].

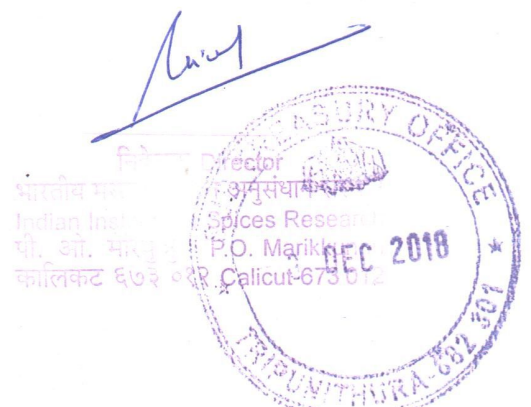
Whereas KUFOS is the only University in the country which caters to the entire spectrum of studies in Fisheries and Ocean studies, imparting scientific knowledge and technical education and engaged in quality research in fisheries and allied subjects.

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SOMA SEKHARA MENON
SECRETARY (GENERAL) SRO MARADU

KUFOS
Panangad,



And Whereas ICAR-IISR, with a mandate on basic, applied and strategic research on genetic resource management, crop improvement, crop production and protection technologies for enhanced production of safe spices, transfer of technology, capacity building and impact assessment of technologies, coordinated research and validation of technologies under All India Coordinated Research Project on Spices.

And Whereas KUFOS has forwarded a proposal for academic collaboration with ICAR-IISR and the Parties, having discussed the fields of common research interests and allied activities between the two institutions, decided to enter into a long term collaboration in the areas of education and research in genetic resource management, crop improvement, crop production and protection technologies for enhanced production of safe spices and related technical areas through this written understanding.

The areas of cooperation shall include any activity or program at either institution as considered feasible and desirable on either side in order to foster and develop the cooperative academic relationship between the parties.

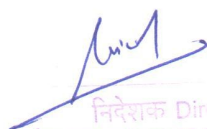
AND WHEREAS the parties have agreed to collaborate as hereunder:

1. Objectives

- 1.1 KUFOS shall induct ICAR-IISR as a recognized research centre of KUFOS, subject to the norms laid down by KUFOS for this purpose. The scientists of ICAR-IISR, having eligibility as per the regulations of the university to register as research guides, will be recognised as approved guides by KUFOS.
- 1.2 To undertake joint research programmes of mutual interest in the areas of genetic resource management, crop improvement, crop production and protection technologies for enhanced production of safe spices.
- 1.3 To encourage joint research projects that will motivate young researchers in both the institutions.


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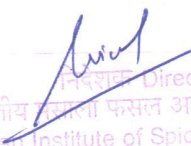

निदेशक Director
भारतीय मसाला फसल अनुसंधान संस्थान
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- 1.4 To offer Ph.D. programmes in the identified areas as under 1.2 above, either jointly or separately by the faculties of KUFOS and ICAR-IISR.
- 1.5 To co-operate in collaborative programmes with professionals and academics of other institutions.
- 1.6 To facilitate the usage of library and laboratory facilities available in KUFOS and ICAR-IISR on mutually sharing basis. The costs shall be met out of the joint programmes. The travel and other expenditure shall be borne by respective parties.

2. Academic and Allied Activities

- 2.1 KUFOS and ICAR-IISR agrees to explore the possibility of holding joint workshops, seminars and conferences in the areas of mutual interest and relevance based on proposals from faculty and scientists of the respective institutions. The ensuing expenditure shall be shared by both the institutions.
- 2.2 All the research scholars of ICAR-IISR shall be allowed to register their Ph.Ds under the respective faculties of KUFOS and ICAR-IISR on the basis of normal fees as paid by the regular PhD scholars of KUFOS. This is, however, subject to the Ph.D. regulations existing at the time of admission.
- 2.3 Regular scientific and technical staff of ICAR-IISR shall be allowed to register as part-time Ph.D scholars of KUFOS.
- 2.4 Joint research projects and Ph.D guidance: Fellowships for Ph.D. students of ICAR-IISR registered in KUFOS shall be borne by ICAR-IISR. The students shall register for Ph.D under the guidance of a KUFOS approved guide of ICAR-IISR or jointly with the faculty of KUFOS as the case may be. The Ph.D registered scientists and students of ICAR-IISR may do their course work at ICAR-IISR itself and that KUFOS agrees to treat such course work done at ICAR-IISR as equivalent to the Ph.D course work requirements of KUFOS.


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2.5 Postgraduate students of KUFOS in the disciplines existing at ICAR-IISR will be allowed to carry out projects at ICAR-IISR free of charges for disciplines recognised under National Agricultural Research System (NARS) as per the available vacancies. Considering the reciprocal benefits to the parties in areas of academics, research and extension, KUFOS will waive the entire annual subscription for the research centre at ICAR-IISR and reduce the application fee from Rs. 10,000/- to Rs. 1,000/-. Any enhancement or variations shall be decided by the committee to be constituted as specified in the implementation clause. The Scientist-in-Charge/ supervising guide of the student project at ICAR-IISR will be the major advisor in such cases.

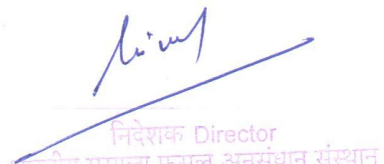
3.Exchange of Information and Confidentiality

3.1 The term "information" includes scientific or technical data, results, or methods of investigation and any other information (in written form or any other form as may be agreed between the parties) intended to be provided, exchanged or arising under each of the research programmes identified in this understanding, subject to institutional and national regulations.

3.2 The parties shall take all measures to protect the secrecy and avoid disclosure and unauthorised use of the confidential information. The parties will not use the information for purposes other than that specified without the prior consent of the other party.



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4. Publications and intellectual Property Rights

4.1 Any research publication and intellectual property arising from the joint research projects and allied activities shall be jointly published and patented commensurate with the involvement of researchers from both the Parties.

4.2 The procedural formalities for securing and maintaining the intellectual property rights shall be the responsibility of both the parties and the expenditure incurred thereof shall be borne equally by KUFOS and ICAR-IISR. However, prior written approval of the Parties shall be necessary for incurring any such expenditure.

4.3 The Parties shall not assign any rights and obligations to any third Party[ies] without consent of the other party.

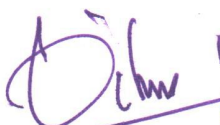
5. Implementation

To manage the execution of this MoU, each party shall designate one senior official to serve as Co-ordinator.


- a. KUFOS: The Co-ordinator from KUFOS side will be nominated by the Vice-Chancellor.
- b. ICAR-IISR: The ICAR-IISR Co-ordinator will be nominated by its Director.
- c. A Joint Management Committee Co-chaired by Vice Chancellor, KUFOS and the Director, of ICAR-IISR or his representative, with three members each from the parties will be constituted for the management of this collaboration. The committee shall meet as and when required for providing directions for the proper functioning of the MoU.

6. Finance

Each party shall bear the respective costs of carrying out the obligations under this understanding. Neither party shall make any claim against the other party for any


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expenditure unless such expenditure has been agreed upon in writing between the parties before committing the expenditure.

7. General Provisions

- 7.1 Research instrumentation and infrastructure facilities available at the parties' work places shall be made available to the scientists, faculty, research scholars and students of the parties as per the existing rules of the respective parties.
- 7.2 The implementation of the identified areas and forms of co-operation shall be subject to the availability and convenience of the respective parties.
- 7.3 There shall be exchange visits by faculty members and scientists for academic and research purposes of the parties.
- 7.4 ICAR-IISR may permit students of KUFOS for project work, subject to the availability of vacancies, qualified guides and required facilities.
- 7.5 All questions and differences related to this MoU arising during the term, with particular reference to clauses 5, 6 and 7 shall first be attended to be amicably settled by the parties by mutual consensus. In the event of any difference still persisting, the disagreement at the operational level shall be forwarded to the respective higher officials for appropriate solution and in case such solution is not arrived at, the matter would be referred to a committee consisting of three eminent scientists or conversant administrative experts and their decision shall be declared as final and binding on the parties.
- 7.6 Nothing in this MoU is intended to affect other co-operation or collaboration of the parties.
- 7.7 All the collaboration activities pursuant to this understanding shall be conducted in accordance with the laws and regulations governing ICAR-IISR and KUFOS.


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8. Entry into Effect and Termination

8.1 This MoU shall become effective on the date it is signed by the parties and shall remain in force for a period of 10 years. It may be renewed or extended before the closing date by mutual written consent of the authorized signatories of the parties.

8.2 This understanding may be terminated by either party upon six months written notice to the other party.

8.3 All the joint activities, including the student programmes, not completed at the termination of this MoU shall be continued until their completion under the terms of this MoU.

9. Amendments

9.1 This MoU represents the entire understanding between the parties and supersedes any and all understandings hitherto with respect to the subject matter of this understanding.

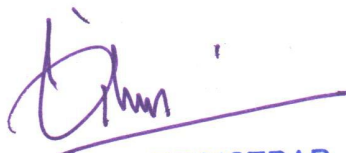
9.2 No amendment or modification of this MoU shall be valid unless the same is made in writing by the parties and specifically stating the same to be an amendment of the MoU. The become part of the MoU and shall be effective from the date on which they are executed as otherwise agreed to.

10. Assignment


This MoU is based on the professional competence and expertise of each party and hence neither party shall transfer nor assign this agreement or rights or obligations arising hereunder, either wholly or in part, to any third party.

11. Non-Exclusivity

The relationship of the parties under this MoU shall be non-exclusive and both the parties are free to pursue other agreements or collaborations of any kind.



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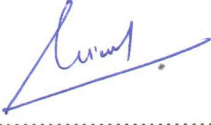


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This MoU has been executed in two originals, one of which has been retained by ICAR-IISR and the other by KUFOS.

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

For and on behalf of ICAR-IISR



Name: Dr. Kantipudi Nirmal Babu

Title: Director, ICAR-IISR

Date: 5-12-18

Seal: निदेशक Director
भारतीय मसाला फसल अनुसंधान संस्थान
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For and on behalf of KUFOS



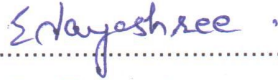
Name: Dr V.M. Victor George

Title: Registrar, KUFOS

Date:

Seal: REGISTRAR
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In the Presence of



Name: Dr. E. Jayashree

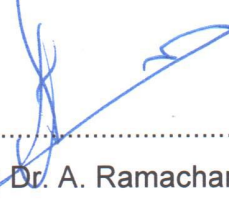
Title: Principal Scientist, ICAR-

Date:

Seal:



In the Presence of



Name: Dr. A. Ramachandran

Title: Vice-Chancellor, KUFOS

Date:

Seal:

