## UNIVERSITY OF HORTICULTURAL SCIENCES, BAGALKOT

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Near Simikeri Cross, Udyangiri,

Bagalkot – 587 102 State: Karnataka

No.R/UHSB/MOU/1/5/2015-16

Date: 27.08.2015

To:

The Director,

ICAR- Indian Institute of Spice Research, Post Bag No-70, Marikunnu P. O, Kozhikode, Kerala-673012

Sir.

Sub: MOU between UHS, Bagalkot & ICAR-IISR Kozhikode ...reg.

**Ref:** 1. Letter no-PME/IISR/23(01)01 dtd: 13.05.2015 of Member Secretary, HRD, ICAR-IISR, Kozhikode, Kerala

2. Proceedings of the 18th Academic Council, UHS, Bagalkot.

3. Recommendations of the Director of Education, UHS, Bagalkot

4. Approval of the Vice-Chancellor, UHS, Bagalkot.

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With reference to above cited subject, please find herewith enclosed a copy of MOU signed between University of Horticultural Sciences, Bagalkot & ICAR- Indian Institute of Spice Research, Kozhikode, Kerala in respect of research of Post Graduate scholars.

Thanking you,

Yours faithfully

REGISTRAR

Encl. MOII

Copy to: The Personal Secretary to Vice-Chancellor, UHS, Bagalkot

CWS's to: 1. The Member Secretary, HRD, ICAR- Indian Institute of Spice Research, Post Bag No-70, Marikunnu P. O, Kozhikode, Kerala-673012

2. The Dean (PGS), UHS, Bagalkot

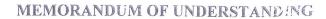
3. The Administrative Officer, UHS, Bagalkot.

4. All Deans of College of Horticulture, UHS, Bagalkot



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Between

UNIVERSITY OF HORTICULTURAL SCIENCES, BAGALKOT, KARNATAKA

and

ICAR- INDIAN INSTITUTE OF SPICES RESEARCH, KOZHIKODE, KERALA

For Facilitating

## THESIS RESEARCH FOR POST GRADUATE SCHOLARS

This Memorandum of Understanding (MoU) is entered on this \_\_\_\_\_\_\_ day of May 2015 between the ICAR- Indian Institute of Spices Research, Kozhikode, Kerala, hereinafter referred to as ICAR-IISR, of the one part and University of Horticultural Sciences, Bagalkot- 587 103 hereinafter referred to as UHS (B).

Director mona

Registrar

WHEREAS the University of Horticultural Sciences, Bagalkot [UHS (B)] is imparting education including post graduate (PG) programmes and conducting research with the following research objectives and goals:

- To impart quality education in all branches of Horticulture and allied sciences.
- To conduct applied, strategic and basic research, in all branches of horticulture and related disciplines.
- To facilitate transfer of technology to the farming community through extension system and outreach

AND WHEREAS the ICAR- Indian Institute of Spices Research, Kozhikode, Kerala is a non-profit research organization under Indian council of Agricultural Research (ICAR) that aims to serve the farming community by conducting research, training and knowledge transfer pertaining to mandate spice crops *viz.* black pepper, cardamom, ginger, turmeric, nutmeg, garcinia, clove, cinnamon, cassia, allspices, vanilla and paprika. IISR research is guided by science with a human touch. IISR dedicates its work to the farmers and spice industry of the nation. The major mandate of the institute is to provide a research base to improve the productivity of spice crops.

UHS(B) will recognize concerned institute for conducting post graduate research relating to the thesis requirements of the research scholars for the M.Sc. and Ph.D. degree programme. UHS(B) will recognize ICAR-IISR scientists on their individual merits in accordance with the University's rules and standards, for guiding research scholars enrolled for their M.Sc. / Ph.D. degree programme. Such a recognition will be sought only once for each scientist and will be valid until the scientist retires. This recognition will be generally valid for the discipline of the concerned scientist specialization but in specific areas will not bar from guiding the student in an area of interdisciplinary field of emerging issues. All the scientists working at ICAR-IISR with requisite research experience are eligible to apply for the recognition.

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निदेशक Director भाकुअनुष - भारतीय यसाला कसल अनुमंघान संस्थान ICAR-Indian Institute of Spices Research शिरकृषु भी.ओ. Marikunnu P.O, काषिकोड Kozhikode बोरिकृषु भी.ओ. Marikunnu P.O, काषिकोड Kozhikode 26/4/10

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- 1. All students of UHS(B) on roll are eligible under this agreement. The number of such students will be based on ICAR-IISR research agenda and availability of ICAR-IISR scientist time to guide the scholars. The course requirements of the M.Sc. / Ph.D. programmes will be completed at UHS(B). The research students who work for their Ph.D. degree programme will have two supervisors, one from UHS(B) and another from ICAR-IISR who will be the Co-Chairman. As per the ICAR guidelines, the criterion for the 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.
- 2. The research project to be undertaken by the student shall be decided through mutual consultation between the student, chairman and the co-chairman and shall be within the mandates of ICAR-IISR and priorities set by ICAR-IISR.
- 3. The approved ICAR-IISR scientist will provide the research supervision at ICAR-IISR.
- 4. The ICAR-IISR scientist recognized by UHS(B) and the research scholars who would work at ICAR-IISR for thesis shall be governed by relevant rules and regulations of UHS(B) and ICAR.
- 5. ICAR-IISR will provide laboratory facilities for the student's research proposal.
- 6. A copy of the thesis shall be deposited at ICAR-IISR after the award of the degree.
- 7. Any experimental material generated through the research, need to be shared with ICAR-IISR for further research and development if required.
- 8. As per ICAR guidelines, the student would invariably be the senior author for the publications arising out of the research work conducted at the ICAR-IISR / UHS(B), followed by Major Guide/Advisor and Co-Advisor/Co-Guide in that order. The names of the additional co-authors, depending upon their contribution in the research work, may be decided by the mutual consent between the student and the Major Guide/Advisor.

निदेशक Director भाकुअनुप - भारतीय पयाला फसल अनुसंघान संस्थान शाकुअनुप - भारतीय पयाला फसल अनुसंघान संस्थान ICAR-Indian Institute of Spices Research ICAR-Indian Institute of Spices Research शि.ओ. Marikunnu. P.O, काविक्कोड Kozhikode वेरिकुञ्च पान-673012, केरल Kerala, भारत India 26/8/18

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Aavanagar, BAGALKOT - 587 102.

- 9. Whenever possible, ICAR-IISR and UHS(B) would encourage the scientists to give special lectures at each other's institutions.
- 10. Both the institutions will exchange scientific and technological information of value for the research work undertaken by Ph.D. scholars at ICAR-IISR.
- 11. As per the ICAR guidelines, the IPRs shall rest with the institution where the major part of the research work was carried out by the student. In the event of equal amount of work being carried out at both ICAR-IISR and UHS(B), patents/protections/knowledge generated will be shared in proportion as per the 'ICAR Guideline for Intellectual Property Management and Technology Transfer/Commercialization's amended from time to time.

## ARTICLE 1

- 1. The output of the thesis research may be used by either of the parties with the recognition of each party's contribution. Both UHS(B) and ICAR-IISR will have equal patent right for the result attained from the research.
- 2. The Dean, Post Graduate Studies, UHS(B) and the Director, ICAR-IISR will be jointly responsible for working out operational details of the agreement between the two organisations and endure proper and effective implementation of the MoU.
- 3. Both UHS(B) and ICAR-IISR may add, modify, amend or delete any part of this agreement by signing authorities with mutual consent and understanding, and as per the guidelines issued from ICAR from time to time.
- 4. The present MoU will be effective for a period of five years and may be renewed with mutual consent of both the parties. Either party may terminate the agreement by written agreement signed by the appropriate official of the institution initiating the notice. Such notice may be received by the other party thirty (30) days prior to the effective termination date.

For and on behalf of ICAR-IISR

For and on behalf of UHS(B)

The Registrar

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UHS(B), Bagalkot

ICAR-IISR, Kozhikode

निर्देशक Director भाकुअनुष - धारतीय यसाला फसल अनुसंघान संस्थान ICAR-Indian Institute of Spices Research फेरिकुञ्ज पी.औ. Marikunnu. P.O. कोविनकोड Kozhikode विन Pin-673012, केरल Kerala, धारत India

University of Horticultural Sciences
Navanagar, EAGALKOT - 587 102.