

தமிழ்நாடு தமிழ்நாடு TAMILNADU  
11/3/25

Vel Tech  
Memorandum of Understanding  
Between

EV 158198  
P. NAGARAJAN  
STAMP VENDOR  
:L. NO.6/CH (S) / 2010  
PATTABIRAM, CHENNAI-600 072.

ICAR- Indian Institute of Spices Research,  
Kozhikode, Kerala

And

Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology  
No.42, Avadi-Veltech Road, Avadi, Chennai-600062, India.  
(Deemed University u/s 3 of UGC Act, 1956)

This Memorandum of Understanding (hereinafter referred to as MoU) is made on this 14<sup>th</sup> day of the month of March in the year 2025 by and between the ICAR- Indian Institute of Spices Research, having its Head Office at Kozhikode, Kerala [hereinafter called "ICAR-IISR, Kozhikode"/First party], a constituent research institution of the Indian Council of Agricultural Research, Krishi Bhavan, New Delhi-110 001 on the ONE PART and Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology, having its Head Office at No.42, Avadi-Veltech Road, Avadi, Chennai-600062, India [hereinafter called "Vel Tech"/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)  
डा. आर. दिनेश Dr. R. Dinesh  
निदेशक Director



(Signature of Second Party)  
Prof. Rajat Gupta  
Vice Chancellor  
Vel Tech  
Rangarajan Dr. Sagunthala  
R&D Institute of Science and Technology  
(Deemed to be University established under 3 of UGC Act, 1956)

भारतीय गैर न्यायिक भारतीय गैर न्यायिक भारतीय गैर न्यायिक



The parties, having discussed the fields of common research interests and allied activities between the two institutions, have decided to enter into long-term collaboration for promotion of students' training and quality postgraduate research in cutting edge areas in accordance with the provisions contained in the guidelines issued *vide* Letter No. 2-8/2012-HRD dated 25<sup>th</sup> April, 2014 or as revised from time to time.

WHEREAS the "First Party" is involved in the research 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 WHEREAS the "Second Party", is a multi-disciplinary teaching and research institute located in southern part of India near Chennai city. For more than two decades, Vel Tech has been carrying out academic and research activities in diversified technology domains in association with national partners like DRDO/DST/ARAI/DBT/ISRO and International partners from Taiwan, USA, Germany, and France. The University has definitive research interests in domains such as Advanced Materials, NDT, Additive Manufacturing, UAVs, Renewable Energy, Harsh Environment Sensors, Gas Turbine Technologies, Waste Management, Robotics, Internet of Things, Biotechnology, Engineering Analysis and Simulation Practices. It has a pool of qualified faculty capable of imparting theoretical knowledge in various fields of Engineering and allied engineering subjects. It has excellent infrastructure and facilities like Engine Testing, Fuels & Lubrication, Centre for IoT and smart initiatives, Centre for Vehicle control Systems, Centre for AI Research and Business Solutions, Centre of Excellence in Manufacturing, Electronic Manufacturing facility, Virtual Instrumentation, Central Library and Computer Centers. Vel Tech also has Industrial Bio methane Pilot plant facility funded by DST.

AND WHEREAS it has been considered to agree in writing to participate jointly in the projects requiring expertise and logistics from both the parties.

### Article 1. Scope

- 1.1 The Second party will recognize the First party as an Institute for conducting research related to the thesis requirement of the research students for Masters / Doctoral Degree. The Second party will recognize scientists of this ICAR Institute as recommended by its Director in accordance with the University rules and regulations for guiding students working for the said degree.
- 1.2 The operational details of research effort and collaboration will be made in common research programmes and/or projects restricted to specific mandated domain within the approved disciplines/divisions. The objective(s) for research work for a student coming from a Second party outside NARS should be exclusively different as far as possible.

(Signature of First Party)  
**डॉ. आर. दिनेश Dr. R. Dinesh**  
 निदेशक Director

भाकृअनुप-भारतीय मसाला फसल अनुसंधान संस्थान



(Signature of Second Party)  
**Prof. Rajat Gupta**  
 Vice Chancellor  
**Vel Tech**  
 Ramarajan Dr. Sugunthala  
 VIT Institute of Science and Technology  
 Chennai, Tamil Nadu, India



- 1.3 Research instrumentation facility and library facilities available with the First party and the Second party will be made available to the faculty and research scholars. However, the costs of specific consumables will be borne by the respective organizations.
- 1.4 There shall be an exchange of students for academic, research and training purposes. Accommodation in the hostel shall be arranged, wherever possible, as per extant rates. The duration of exchange visits will be determined by mutual consent between both the parties.

## Article 2. Management

- 2.1 The Director of the First party and the Vice Chancellor of the Institution of the Second party will be responsible to work out operational details of co-operation between the two organizations and ensure proper and effective implementation of this MoU.
- 2.2 The Advisory Committee will meet at least once in a year alternatively in the institutions of the First party and the Second party to review the activities. This meeting shall include presentation on the academic, research and extension activities, which should be open to the students, faculty and scientists.

## Article 3. Exchange of Information

- 3.1. The term "information" includes scientific or technical data, results and/or methods of investigation, and other information intended to be provided, exchanged, or arising under project descriptions entered into pursuant to this 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 purposes.

## Article 4. General Provisions

- 4.1 It is understood that the First party and the 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 shall abide by these principles in the administration of this agreement and neither party shall impose criteria for exchange of 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 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 programme as trainees at ICAR institutions as notified *vide* Letter No. 2-

(Signature of First Party)  
डा. आर. दिनेश Dr. R. Dinesh  
निदेशक Director  
भाकअनुप-भारतीय मसाला फसल अनुसंधान संस्थान



(Signature of Second Party)  
Prof. Rajat Gupta  
Vice Chancellor

Vel Tech  
Rangarajan Dr. Sagunthala  
R&D Institute of Science and Technology  
(Recognized by the Government of India under the UGC Act, 1956)



8/2012-HRD dated 25<sup>th</sup> April, 2014 or revised guidelines, if any, as may be issued from time to time.

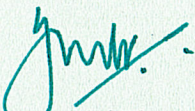
- 4.5 A copy of the thesis/dissertation will be submitted to the First Party after the award of the degree by the Second party.
- 4.6 All terms and conditions of this MoU are subject to the revised guidelines, if any, as may be issued from time to time.
- 4.7 The final decisions regarding all terms and conditions outlined in this MoU shall be made by the approval of the Director of the First Party and the Vice Chancellor of the Institution of the Second Party.
- 4.8 All questions related to this MoU arising during 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 resolution failing which an arbitrator of mutual acceptance may be identified for the settlement of dispute, if any. All questions not foreseen related to this MoU will be handled by the parties by mutual agreement. Nothing in this MoU is intended to affect other cooperation or collaborations between the parties.

#### Article 5. Intellectual Property Rights

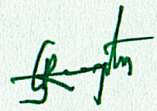
- 5.1 The Second party will be expected to ensure protection of the Intellectual Property Rights generated or likely to be generated during the student's research work. The ICAR as the first applicant (for its institute) and the Second party shall be the joint applicants for IPRs and the students and involved scientific staff shall be included as the inventor/breeder/author. The 'ICAR Guidelines for Intellectual Property Management and Technology Transfer/Commercialization' as amended from 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.

#### Article 6. Admission and Fees

- 6.1 All those who wish to register as trainees or for Master/Doctoral programme 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 3.2.1A and 3.2.2A of the Guidelines for the students to conduct research for their degree programmes as trainees at ICAR institutions as notified *vide* Letter No. 2-8/2012-HRD dated 25<sup>th</sup> April, 2014 or revised Guidelines, if any, as may be issued from time to time, for the students from within NARS and outside NARS, respectively.

  
(Signature of First Party)  
Dr. R. Dinesh  
निदेशक Director  
भारत-अनुसंधान मसाला फसल अनुसंधान संस्थान  
Kozhikode 673012  
केरल Kerala  
भारत India



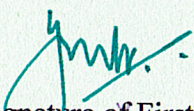
  
(Signature of Second Party)  
Prof. Rajat Gupta  
Vice Chancellor  
VU Tech  
Rangarajan Dr. Sagunthala  
R&D Institute of Science and Technology  
(Deemed to be University Est. u/s 3 of UGC Act, 1956)



- 6.2 Admission of the students and the award of degrees for different programmes will be the responsibility of the Second party as per the rules and regulations.
- 6.3 Allotment of the students at the First party will be done by the approval of the Director of the First party and the Vice Chancellor of the Institution of the Second party.
- 6.4 The First party would have the right to screen the student's eligibility for admission based on their academic period.
- 6.5 The PME Cell of the First party in consultation with the representative of the Second party shall 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/postgraduate research, if found violating the rules and regulations laid down by the First party or indulge 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 from the students by 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 25<sup>th</sup> April, 2014 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 within NARS. However a student registered with a Second party, outside NARS, shall be uniformly charged a fee of Rs. 20,000/- for training/research/dissertation up to duration of 3 months and @ Rs. 30,000/- per semester for the work exceeding three months. The fee structure is to be reviewed periodically after two years by the AU/DU or the ICAR Institute, as the case may be. However, the students may be charged a fee of Rs.10,000/- for training duration of three months not leading to a dissertation/degree. 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

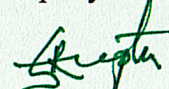
This MoU shall become effective on the date it is signed by the parties and shall be valid for three years extendable up to five years. Both parties shall review the status of the MoU at the end of each three/five-year period to determine any modification, whenever necessary. The period of validity of this MoU may be extended by mutual consent up to five years. 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

  
(Signature of First Party)

Dr. R. Dinesh  
निदेशक Director

भारत-अनुप-भारतीय मसाला कसल अनुसंधान संस्था





Prof. Rajat Gupta  
Vice Chancellor

(Signature of Second Party)

**Vel Tech**  
Rangarajan Dr. Sagunthala  
R&D Institute of Science and Technology  
Approved by the University Board, UGC Act, 1956



termination. Such notification must be given to the other party at least six months in advance from the effective date of termination.

7.1. 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.

7.2. 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.

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- Indian Institute of Spices Research  
Kozhikode- 673012, Kerala.

Vel Tech Rangarajan Dr. Sagunthala R&D  
Institute of Science and Technology,  
No.42, Avadi-Veltech Road, Avadi,  
Chennai-600062.

Name of the Director of the First Party

Name of the Vice Chancellor of the  
Second Party

Dr. R. Dinesh  
Director  
Date:

Prof. Dr. Rajat Gupta  
Vice Chancellor  
Date:

Prof. Rajat Gupta  
Vice Chancellor

Signature with Seal  
Dr. R. Dinesh  
निदेशक Director

Signature with Seal  
Prof. Dr. Rajat Gupta  
Rangarajan Dr. Sagunthala  
Vel Tech Institute of Science and Technology  
(Incorporated in the University End. act of UGC Act, 1956)



Witness 1 ..... Dr. R. Dinesh

Witness 1 ..... Prof. Dr. Rajat Gupta

V. SRINIVASAN  
ICAR - IISR, Kozhikode.

Dr. R. Ravikumar  
Veltech University  
Chennai, T.N.

Witness 2 .....  
A. Ishwara Bhut  
ICAR - IISR, Kozhikode

Witness 2 .....  
Dr. R. PRASANNA.  
VELTECH UNIVERSITY  
CHENNAI - TAMILNADU.