



കേരളം KERALA

CZ 495152

## MEMORANDUM OF UNDERSTANDING

This memorandum of understanding entered into existence on 3<sup>rd</sup> January 2022 between

**Department of Biotechnology, Aquinas College, Edacochin, Cochin**  
(herein after also referred to as "the first party")

and

**Scire Science Pvt. Ltd., BioNest, HMT Colony, Cochin**  
(herein after also referred to as "the second party" or "the Company")

It is hereby agreed between the parties as follows:

1. This Memorandum of Understanding ("MoU") is a non-exclusive agreement for collaboration between the first party and the second party (hereinafter also referred to as "both parties").
2. This MoU is valid for a period of 1 (ONE) year from the date of this document, and may be extended further on mutual consent.

26231 21/12/2021  
No. Date

value Rs 100/-

Sold to Aquinas College Bio Technology

To be Link-1 Dr. Shiny Mary Varghese

K. SREENIVASAN

STAI P VENDOR MATTANCHERRY

Dr. Shiny Mary Varghese





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3. For the services rendered by the second party to the first, charges or fees, wherever applicable, shall be paid to the Company prior to the second party undertaking the activity.
4. Both parties will designate a contact person from each side who will be the primary point of contact on behalf of that party, the contact details of each of whom will be provided in writing to both parties.
5. This MoU will be renewed automatically, if a party does not give one-month termination notice period. The MoU can be terminated with a minimum of 30 (THIRTY) days' prior notice in writing from either party. Such notification shall state the effective date of termination or cancellation and include any final performance and/or payment invoicing instructions/requirements. Termination of this MoU shall be without prejudice to continue validity of any agreement entered subsequent in time by the parties herein to this MoU unless otherwise expressly stated in the termination notice.
6. The Company agrees to offer support and training based on its areas of operation and competency – including and not restricted to the following areas: basic microbiology, life science laboratory and industrial techniques, industrial microbiology, environmental biotechnology, career and skills training, bio-entrepreneurship, entrepreneurship – the training work of which shall be planned so as not to affect to the operational activities of the Company.

26832 21/12/2021

NC ..... Date .....  
value Rs. 100/-

Sold to, Agrius College Bio Technology

To be Link, Dept. Edakochi

K. SREENIVASAN Dr. Shiny Mary Varghese  
STA, P VENDOR, MATTANCHERRY

Dr. Shiny Mary Varghese



7. The Company agrees to send representatives with necessary expertise as visiting faculty to the first party as and when required, with dates, duration and remuneration (where applicable) for such visits agreed upon in advance by mutual consent, subject to the work such persons have at the company.
8. The Company agrees to provide opportunity for industrial visits to the facilities of the company in (Cochin), and also support and training of the students of the first party, subject to confidentiality clauses, convenience and intellectual property protection.
9. The second party agrees to provide relevant information regarding job interviews and human resource development in the company and also give priority to the students underwent training there in the company.
10. Any additional expenses arising from training, project work, industrial visits, or related activities of the students or representatives of the first party undertaken by or in association with the second party must be met or compensated by the first party.
11. The first party shall provide a platform for promoting products and activities of the second party at various programmes held at or in association with Department of Biotechnology, Aquinas College, Edacochin, whenever applicable.
12. Both parties acknowledge that they may gain access to or come in possession of confidential information relating the other party in course of performance of obligations pursuant to this MoU and that each such party who is in possession of the confidential information of the other party shall maintain the same in strict confidence and accord to it such levels of protection not less onerous than the 'generally accepted industry standards' for the same in the biotechnology industry. The parties herein undertake not to use such confidential information except for the express purpose of obligation in the context of which the same has been shared or in the course of performance of which the other party has gained access to it.

Upon termination of this MoU, all such confidential information shall be returned to the party to whom it relates to or under instructions destroyed. Any retained confidential information shall continue to be bound by these confidentiality obligations irrespective of termination of this MoU. For the purposes of this MoU, confidential information shall include without limitation any information shared by parties herein whether tangible or otherwise; stored in digital format or otherwise, copies thereof, derivatives thereof and would include information in the nature of commercial, financial, scientific, statistical, employee, personal data information, design, technical knowhow, IPRs, projects, research, products, information that either party or individuals or entities under its respective control are working on projects, research, product.

13. If the MoU is terminated steps shall be taken to ensure that the termination does not affect any prior obligations, projects or activities already in progress.
14. The various clauses of this memorandum may be amended, modified or repealed only upon mutual agreement.

Dr. Shiny Mary Varghese

Dr. Diksha Das

15. Both parties shall not during the pendency of this agreement, directly or indirectly solicit or offer employment or engagement to any personnel of the other party without the prior consent of the other party.

**Read, Understood and Consented:**

**IN WITNESS WHEREOF** the undersigned, duly appointed representatives of Scire Science Pvt. Ltd, BioNest, KINFRA HiTech Park, Kerala Technology Innovation Zone, Cochin and Department of Biotechnology, Aquinas College, Edacochin, Cochin respectively, have on behalf of the Parties signed the present Memorandum of Understanding on this day, 3<sup>rd</sup> of January 2022 (two thousand and twenty-two).


**For the first party:**

**For the second party:**


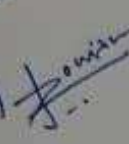


  
**Dr. Jikku Jose**  
Director

Scire Science Pvt Ltd  
BioNest, KINFRA Hi Tech Park  
Kerala Technology Innovation Zone  
HMT Colony, Cochin

  
**Dr. Shiny Mary Varghese**  
Head of Department  
Department of Biotechnology  
Aquinas College  
Edacochin, Cochin

**Witnesses:**

1. Dr. Tharavallu R. 
2. Ms. Doniya N. A. 





# AQUINAS COLLEGE

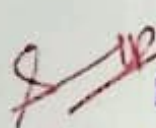
## DEPARTMENT OF BIOTECHNOLOGY

Edacochin, Cochin 682 010

B+ NAAC Accredited Institution  
(Affiliated to Mahatma Gandhi University, Kottayam)

### CERTIFICATE

This is to certify that the project work entitled "*Comparative studies on vegetative growth of pleurotus species and its identification and characterization using ITS sequence and RAPD*" submitted to Aquinas College, Edakochi is a bonafide record of original work done by **Ms. ARYA.V (RegNo.170011020331)**. The work was carried out to the best of my knowledge in partial fulfillment of the requirement for the award of Degree of Master of Science in Biotechnology of the Mahatma Gandhi University, Kottayam.

  
Department of Biotechnology  
Aquinas College, Edacochin  
Cochin - 682 006.

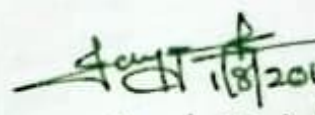
HEAD OF DEPARTMENT

DEPARTMENT OF BIOTECHNOLOGY

AQUINAS COLLEGE

EDAKOCHI

INTERNAL

  
EXTERNAL1 Dr. Jayesh Kuriakose  
EXTERNAL2

## BONAFIDE CERTIFICATE



This is to certify that the project work entitled *“Phylogenetic analysis and identification of Vibrio species from the Kerala and South Andaman using traditional method and 16S rRNA PCR Primers”* submitted to Aquinas College, Edakochi is a bonafide record of original work done by **Ms.Devi G Nath** (Reg.No: 170011020332). The work was carried out to the best of my knowledge in partial fulfillment of the requirement for the award of Degree of Master of Science in Biotechnology of the Mahatma Gandhi University, Kottayam.

BIOTECHNOLOGY

HEAD OF DEPARTMENT  
DEPARTMENT OF

AQUINAS COLLEGE  
EDAKOCHI

INTERNAL

EXTERNAL1

EXTERNAL2



भाकृअनुप - केन्द्रीय मात्स्यिकी प्रौद्योगिकी संस्थान  
ICAR - CENTRAL INSTITUTE OF FISHERIES TECHNOLOGY  
सिफ्ट जंक्शन, विलिंगडन आइलैंड, मत्स्यपुरी पी.ओ., कोचिन, - 682 029, केरल, भारत।  
CIFT Junction, Willingdon Island, Matsyapuri P.O., Cochin, - 682 029, Kerala, India.  
(ISO/IEC 17025:2005 Accredited & ISO 9001:2008 Certified)



No F.3-1/MFB/2019

Dated: 27.07.2019

## CERTIFICATE

This is to certify that Mrs. Remya S.A., second year student of M.Sc. Biotechnology, Aquaculture College, Edakochu has carried out her project work titled "Screening of Protease producing Bacteria with special reference to collagen degradation" submitted for partial fulfillment of requirement for the award of Master's degree in Biotechnology is an authentic record of the work carried out by her under the guidance of Dr. V. Murugadas, Scientist, Microbiology, Fermentation and Biotechnology Division, ICAR-CENTRAL INSTITUTE OF FISHERIES TECHNOLOGY, COCHIN, during the period from Feb 2019 to May 2019. No part of project work has formed the basis for the award of any degree, diploma or other similar titles of any university.

Dr. M.M. Prasad  
Principal Scientist & Head of the Department  
Microbiology, Fermentation and Biotechnology Department  
ICAR-CIFT



**KERALA VETERINARY AND ANIMAL SCIENCES UNIVERSITY**  
**COLLEGE OF VETERINARY AND ANIMAL SCIENCES, POOKODE**  
**DEPARTMENT OF ANIMAL BREEDING AND GENETICS**  
**POOKODE, LAKKIDI. P.O, WAYANAD – 673 576**

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**Date: 12/07/2019**

### **CERTIFICATE**

This is to certify that the dissertation entitled “**Differential Expression Profiling of Osteopontin (OPN) gene with Bovine Mastitis *in vitro***” is an authentic record of the work carried out by **Ms. Kripa Joy**, M.Sc. (Biotechnology) student of Aquinas College, Edacochin, Mahatma Gandhi University. She has carried out the titled work under our supervision and guidance, in partial fulfilment of the requirement for the degree of Master of Science. It is certified that no part of this work has been submitted before for any other degree or diploma. **Ms. Kripa Joy** has carried out this project during the period from 20<sup>th</sup> February 2019 to 20<sup>th</sup> April 2019.

**Dr. Muhasin Asaf V.N., Ph.D.**  
Assistant Professor

**Dr. C.N. Dinesh, Ph.D.**  
Head (i/c)



**AQUINAS COLLEGE**  
**DEPARTMENT OF BIOTECHNOLOGY**  
Edacochin, Cochin 682 010

B+ NAAC Accredited Institution  
(Affiliated to Mahatma Gandhi University, Kottayam)

**CERTIFICATE**

This is to certify that Dissertation entitled "Screening for Blast resistance genes in selected traditional rice landraces of Kerala using RAPD markers" is an authentic record of the work carried out by Ms. Namitha Khan (Reg No.170011020336) of Aquinas College, Edakochi, in partial fulfillment of the requirements of the Degree of Master in Biotechnology. The work was carried out at Dept of Biotechnology, Aquinas College, Edakochi.

Internal guide

Dr. Shiny Mary Varghese

External examiners:

1. Dr. Jayesh Kuriakose

2.

Department of Biotechnology  
Aquinas College, Edacochin  
Cochin - 682 006.

Head of the Department

Dr. Shiny Mary Varghese