



**ARIGNAR ANNA GOVERNMENT ARTS COLLEGE
NAMAKKAL – 637 002**

(Re-Accredited with 'B' Grade by NAAC & Affiliated to Periyar University, Salem)

CRITERION III

3. Research, Innovations and Extension

3.5 COLLABORATION

3.5.1 Number of functional MoUs/linkages with institutions/ industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research during the last five years

Functional MoUs

MEMORANDUM OF UNDERSTANDING AGREEMENT

This Agreement is made on this Tues Day of 07.03.2017 between the Centre for Research in Medical Entomology, Indian council of Medical Research, under the Department of Health Research, the Ministry of Health and Family Welfare having its office at 4, Sarojini street, Chinna Chokkikulam, Madurai – 625 002 represented by its Director, (hereinafter referred to as “CRME”) whose expression, unless the context otherwise, shall mean and include its successors, and permitted assigns (Party I).

AND

PG & Research Department of Botany, Arignar
Anna Government Arts college, Namakkal-637002 by The Principal
Arignar Anna Government Arts
College, Namakkal-637002-----herein after referred to as Arignar Anna Government Arts
College, Namakkal-637002-----, which expression shall, wherever the context so admits or permits deem to mean and include its successors and permitted assigns (Party II).

WHEREAS the Centre for Research in Medical Entomology (CRME), a premier National Level Research Institute functioning as a vital resource centre with its multi-faceted Research activities on at various level encompassing various dimensions of vector borne diseases, engaging and co-ordinating training, programmes for National/State agencies and the officials of research organizations and health officials, across the country.

AND WHEREAS the CRME has programme for **Collaborative support on biological samples (Mosquitoes - eggs/ larvae/ pupae/ adult) to different academic institutions** located across the country for the Research purpose only. The bilateral agreement must abide the rules laid below:

AND WHEREAS the both parties hereto have decided to enter into an Agreement with the following terms and conditions

NOW THEREFORE. IN CONSIDERATION OF THE MUTUAL COVENANTS, THE PARTIES HAVE MUTUALLY AGREED TO THE FOLLOWING TERMS AND CONDITIONS.

Collaborative support on biological samples (Mosquitoes - eggs/ larvae/ pupae/ adult) to different academic institutions in Tamil Nadu and other states

Scientist/ researcher/ students working on mosquitoes/ entomological studies related to vector borne diseases are welcome for participation under collaboration with CRME.

1. A signed Memorandum of Understanding (MoU) must be used by Collaborative academic institution specifying the nature of collaboration.
2. Every scientific project proposal put up by the collaborative institution must be duly approved for collaboration by the Scientific Advisory Committee (SAC) of CRME.
3. Samples obtained from CRME must vouched with supportive experiments by collaborative institution and subsequent required sample will be supplied subject to availability after submission of works carried out by the collaborative institutions. Their requirement of sample will be intimated well in advance. CRME will not be liable for any financial loss due to non supply of samples.
4. All manuscript for publication/ abstract for presentation at conference/ symposium/ meeting/ etc out of the collaborative project must be duly approved by the CRME before publication and all communication must contain acknowledgement of CRME.

The scope of the agreement is only for the conducting Research projects in collaboration and sharing of scientific information which arise from the collaborative projects. The CRME and the PG & Research Dept. of Botany, Arignar
Anna Govt. Arts college
Namakkal-637002 agrees that the duration of the agreement shall be valid till the 06.03.2018
or till the completion of proposed collaborative support whichever is early.

i. Notices and Communications:

Any notice or other communication required to be sent under this agreement shall be sent or delivered to the receiving party at the postal address and e-mail set forth below, or at such other addresses as the Parties may from time to time designate in writing.

In case of notices to CRME	In case of notices to -----
The Director Centre for research in Medical Entomology (Institute of National Importance by an Act of Parliament No.....) Department of Health Research Ministry of Health and Family Welfare, GOI 4, Sarojini street, Chinn a Chokkikulam, Madurai -625 002, Tamil Nadu Telephone : 0452-2525131 FAX : 0452 2530660 E-mail: crmeicmr@icmr.org.in	The Principal Aringar Anna Govt. Arts College Namakkal - 637002

Relationship

None of the provisions of this agreement shall be deemed to constitute a partnership between the Parties hereto and neither Party shall have any authority to bind or shall be deemed to be the agent of the other in any way except as set out herein. In the event of termination, none of the Parties hereto shall have any rights, obligations or claim against the other Parties, except as set out herein.

IN WITNESS WHEREOF THE PARTIES HERETO HAVE SET THEIR HANDS AND SEALS ON THIS AGREEMENT ON THE DAY, MONTH AND YEAR FIRST ABOVE WRITTEN

WITNESSES:

[Signature]
 10/3/2017
 (A-SELVAM),
 Technician C,
 CRME, MADURAI

First Party

[Signature]
 10/3/2017
 (Dr. J. MARIAPPAN)
 Scientist - F.
 The Director
 CRME
 4, Sarojini Street,
 Madurai- 625 002

WITNESSES:

[Signature]
 07/03/2017
Dr. M. CHANDRASEKARAN, M.Sc., M.Phil., Ph.D.,
 Assistant Professor
 PG & Research Dept. of Botany
 Aringar Anna Govt. Arts College
 NAMAKKAL - 637 002.

Second Party

[Signature]
 7.3.17
PRINCIPAL
 Aringar Anna Government
 Arts College,
 Namakkal - 637 002



தமிழ்நாடு தமில்நாடு TAMILNADU

3/100

CH 721961

M. சரஸ்வதி

முத்திரைத்தாள் விற்பனையாளர்
வேலகவுண்டம்பட்டி
பி.பி.எம். எண்: 4/84

02.11.2021

The Principal
Arignar Anna Govt Arts Coll
Namakkal - 2

Memorandum of Understanding (MOU)

This Memorandum of Understanding is entered into on the 10th day of November 2021 (10.11.2021) between P.G. & Research Department of Zoology, Arignar Anna Government Arts College, Namakkal - 637 002. (Here in after called as FIRST PARTY) represented by Dr. P. Murugan, Principal, Arignar Anna Government Arts College, Namakkal - 637 002 and Office of the Assistant Director of Sericulture, Namakkal - 637 001 (here in after called as SECOND PARTY) represented by Mr. T. Muthupandian, Assistant Director of Sericulture, Namakkal, - 637 002.

WHERE AS THE FIRST PARTY is interested in collaboration with the SECOND PARTY to gain knowledge on emerging technologies and career opportunities in Sericulture Industry.

WHEREAS THE SECOND PARTY is interested in extending their necessary Support to the students of the FIRST PARTY for the technology trends and in house requirements.

NOW THEREFORE, IN CONSIDERATION OF THE MUTUAL PROMISES SET FORTH IN THIS MOU, THE PARTIES HERE TO AGREE AS FOLLOWS:

1. The experts of the SECOND PARTY will be invited as an expert in the field of sericulture for the Board of Studies to give valuable inputs and suggestions for the curriculum, so that the students fit into the Sericulture Industry.
2. Industry and Institution interaction will give an insight into the latest development requirements of the industries. The SECOND PARTY to permit the faculty and students of the FIRST PARTY to visit the P₁ Seed farm, CRC, Seri-polyclinic, reeling units and marketing centre. The Industrial visit and exposure provided the students and faculty through this MOU will build confidence and prepare the students to have a smooth transition from academics to working career.
3. The SECOND PARTY will train the students of FIRST PARTY on advanced technologies in order to bridge the skill gap and fit them into the Sericulture Industry.
4. The SECOND PARTY will extend their necessary support to deliver guest lectures to the students of FIRST PARTY on technology trends.
5. Both parties have agreed to carry out the P.G. Projects in the field of sericulture in order to inculcate the scientific research.
6. THE SECOND PARTY will actively engage the interested students to give training to the FIRST PARTY to get placements in the Sericulture Industry or become an Entrepreneur.

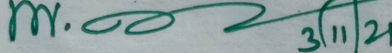
The FIRST PARTY will allow the SECOND PARTY to conduct and Programme in the form of exhibition and awareness programme in order to popularize develop their interest in Sericulture Industry.

IN WITENESS WHERE OF PARTIES HERE TO HAVE ENTERED INTO HIS AGREEMENT EFFECTIVE AS ON THE DATE ABOVE MENTIONED.

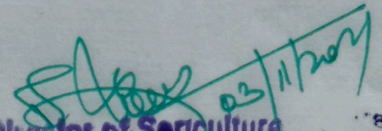
AGREED FOR:

FOR SERICULTURE INDUSTRY

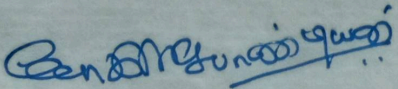
Arignar Anna Government Arts College,
Namakkal - 637 002.


FIRST PRATY:  3/11/21

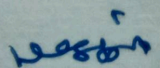
Dr. P. MURUGAN
PRINCIPAL
Arignar Anna Govt. Arts College
Namakkal - 637 002.

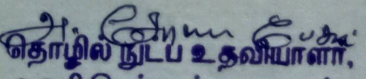

Asst. Director of Sericulture
Namakkal

NAME OF THE INSTITUTION	NAME OF THE INDUSTRY
Arignar Anna Government Arts College, Namakkal - 637 002. Email ID: principal@aagacnkl.edu.in WEBSITE/URL: https://aagacnkl.edu.in/ PHONE : (04286) 266323 & (04286) 266323	Office of the Assistant Director of Sericulture, Namakkal - 637 002. Email ID: adserinkl@gmail.com PHONE (04286) 290749, 9789689911

Witness 1. 
Dr. M. RAJASEKARA PANDIAN,
M.Sc., M.Phil., Ph.D.,
Assistant Professor & Head,
Department of Zoology
Arignar Anna Govt. Arts College
Namakkal - 637 002. Tamilnadu.

Witness 1. 
SUPERINTENDENT
O/o The Asst. Director of
Sericulture, NAMAKKAL.

Witness 2. 
Dr. P. SEKAR, M.Sc., M.Phil., Ph.D., B.Ed.,
Assistant Professor of Zoology,
Arignar Anna Govt. Arts College,
Namakkal - 637 002. Tamilnadu.

Witness 2. 
தொழில் நுட்ப உதவியாளர்,
உதவி இயக்குநர் அலுவலகம்,
பட்டு வளர்ச்சித் துறை,
நாமக்கல்.

3017



தமிழ்நாடு தமில்நாடு TAMILNADU

BD 598996

16.8.2021 The Principal

R. Thangaraj

50/-

Arignar Anna Govt Arts College
Namakkal

R. தங்கராஜன்
நகர முத்திரைதாள் விற்பனையாளர்,
உரிமம் எண் : 1/1993,
மணிக்கண்டி, மெயின் ரோடு, நாமக்கல்.

MEMORANDUM OF UNDERSTANDING

This additional memorandum of understanding is made on this in this academic year 2021-22

BETWEEN

DEPARTMENT OF ZOOLOGY, ARIGNAR ANNA GOVERNMENT ARTS COLLEGE, NAMAKKAL – 637 002

And

AMAZING BIOTECH PVT. LTD.

No.424/3, Easwaran Koil South, LCR Main Road, Near Aircel Tower.
Marakkanam, Villupuram Dt, Tamil Nadu 604 303, India

ARIGNAR ANNA GOVERNMENT ARTS COLLEGE, NAMAKKAL, affiliated to Periyar University Established *under Section 3 of UGC Act. 1956.* Located at Sanyasikkaradu, Mohanur Road, Namakkal, Tamilnadu, India and **Amazing Biotech Pvt. Ltd.**, An aquaculture company, located at ECR Main Road, Marakkanam, Villupuram, Tamil Nadu, represented by Dr. Balasubramanian, Managing Director recognizing the benefits to their respective institutions and center into this Memorandum of Understanding (MOU).

1. The objective of this MOU is to promote the scientific research and development activities through mutual collaboration. This MOU between Department of Zoology, Arignar Anna Government Arts College, Namakkal and Amazing Biotech envisages the following:

- The key focus area will be on identifying and developing technology solution, which are useful for marine aquaculture particularly in the area of shrimp disease detection. Pre- & pro- biotics development feed formulation and water quality monitoring.
 - To jointly approach funding agencies for carrying out R&D projects of mutual interest in the area of marine and environmental biotechnology and bio prospection.
 - To create trained manpower (through short term certificate course) for utilization by aquaculture industries/companies.
 - To provide opportunities for research interactions and industrial environment exposure for Ph.D., M.Tech., & B.Tech students.
 - Amazing Biotech will extend all facilities and guidance to the students to do their project work at their lab provided students show due diligence and follow all the rules and regulations with reference to safety, health, environment and administrative aspects.
2. The spin offs of this MOU, publications and reports will be the joint property of both Department of Zoology, Arignar Anna Government Arts College, Namakkal and Amazing Biotech and can be used for identified purposes.
3. Should the collaborative research activities under the MOU result in any potential for intellectual property: both the parties shall seek an equitable and fair understanding as to ownership and other property interests that may arise.
4. This MOU shall be in effect for a period of Five (5) years from the last date of Signature. Either party may request termination of this agreement, in writing. Ninety (90) days prior to the proposed termination date. Any activities in progress at the time of termination shall be permitted to conclude as planned unless otherwise agreed in writing.
5. Amendments to this MOU may be requested, in writing, by either party and approved by the authorized signatories.

AMAZING BIOTECH PVT. LTD.

G. Sasi Kumar
AMAZING BIO-TECH PVT. LTD.

NAME: *G. SASIKUMAR* Director

DESIGNATION: *Director*

DATE: *29/10/2021.*



ARIGNAR ANNA GOVERNMENT

ARTS COLLEGE, NAMAKKAL

அறிஞர் அண்ணா அரசு கலைக்கல்லூரி
நாமக்கல் - 637 002.

NAME:

DESIGNATION:

DATE:

Mr. [Signature]
29/10/21
முனைவர் பெ. முருகன்
முதல்வர்
அறிஞர் அண்ணா அரசு கலைக்கல்லூரி
நாமக்கல் - 637 002.

MEMORANDUM OF UNDERSTANDING

This additional Memorandum of Understanding is made on this ____ " day of _____ in the year _____.

Between

DEPARTMENT OF ZOOLOGY, PERIYAR University Established under the State Government of Tamil Nadu's Notification No. 24289/Q3/2016 dated on 20/07/2017 Tamilnadu represented by Registrar, PU/AR/AD2/015056/2017 (herein after referred to as "PERIYAR UNIVERSITY" which expression shall unless repugnant to the context or meaning thereof be deemed to include its successors and assigns thereof) of the First part.

And

AMAZING BIOTECH PVT. LTD., 424/3 ECR MAIN ROAD, NEAR AIRCEL TOWER, EASHWARAN KOVIL SOUTH, MARAKKANAM, TAMIL NADU represented by it Director of the second part.

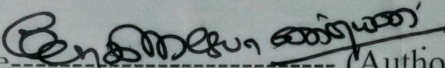
Memorandum of Undertaking made on _____ is in force. Now the parties here to have decided to enter into this additional MoU on the terms and conditions hereinafter mentioned with a common intention of being legally bound on them.

1. DEPARTMENT OF ZOOLOGY, ARIGNAR ANNA GOVERNMENT ARTS COLLEGE, NAMAKKAL – 02, PERIYAR UNIVERSITY is a teaching-cum-affiliating university also granted UGC 12 B and 2F status. This university is established to cater the need of rural communities in the southern most districts such as Namakkal, Salem, Dharmapuri and Krishnagiri. In these districts training of manpower for Health care is very much needed to cope with the development of paramedical industries.
2. PERIYAR UNIVERSITY has established affiliated colleges to cater the man power need in the areas of Paramedical and renewable energy source by offering _____ degree the eligibility criteria of the candidate desirous of enrolling for the said course will be a 12h pass.
3. AMAZING BIOTECH PVT. LTD, 424/3 ECR MAIN ROAD, NEAR AIRCEL TOWER, EASHWARAN KOVIL SOUTH, MARAKKANAM agrees to act as the Industry partner for the proposed B.Voc degree in Aquaculture Technology through Deen Dayal Upadhyay Kaushal Kendra. Amating Biotech Pvt. Ltd is actively Involving in farming activities, laboratory diagnosis and farm equipment and feed supply.

4. AMAZING BIOTECH PVT. LTD., 424/3 ECR MAIN ROAD, NEAR AIRCEL TOWER, EASHWARAN KOVIL SOUTH, MARAKKANAM also agrees to extend its fullest support for the establishment of practical lab, train the enrolled students In the proposed M.Sc., degree through Deen Dayal Upadhyay Kaushal Kendra centre and also for the employment of the trained students.
5. This memorandum shall commence from the date of its signing and shall continue for a period of 5 Years from the date thereof and shall be renewed unless either party notifies in writing to the other party of its intention to terminate this MoU ninety days in advance.

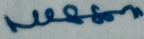
Having gone through each and every condition of this MoU and having understood clearly and perfectly, the parties affix their signature below, attesting this deed on

FOR DEPARTMENT OF ZOOLOGY, ARIGNAR ANNA GOVERNMENT ARTS COLLEGE,
NAMAKKAL - 02

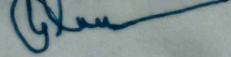
Signature:  (Authorized Signatory)

Name: **Dr. M. RAJASEKARA PANDIAN,**
M.Sc., M.Phil., Ph.D.,
Designation: **Assistant Professor & Head.**
Department of Zoology
Arignar Anna Govt. Arts College
Namakkal - 637 002. Tamilnadu.

Witness 1

Signature: 
Name: **Dr. P. SEKAR,** M.Sc., M.Phil., Ph.D., B.Ed.,
Designation: **Assistant Professor of Zoology,**
Arignar Anna Govt. Arts College,
Namakkal - 637 002. Tamilnadu.

Witness 2

Signature: 
Name: **Dr. M. PRADHAP**
ASSISTANT PROFESSOR
DEPARTMENT OF ZOOLOGY,
ARIGNAR ANNA GOVT. ARTS COLLEGE,
NAMAKKAL - 637 002, TAMILNADU.