



# ARIGNAR ANNA GOVERNMENT ARTS COLLEGE NAMAKKAL – 637 002

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

## CRITERION I

### 1. CURRICULAR ASPECTS

#### 1.1 CURRICULAR PLANNING AND IMPLEMENTATION

**1.1.1 The Institution ensures effective curriculum planning and delivery through a well-planned and documented process including Academic calendar and conduct of continuous internal Assessment**

**Department MoU**

## 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, 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  
 CRME, MADURAI

First Party

The Director  
 CRME  
 4, Sarojini Street,  
 Madurai- 625 002

*[Signature]*  
 10/3/2017  
 (Dr. J. MARIAPPAN)  
 Scientist - F.

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

3017



தமிழ்நாடு தமில்நாடு TAMILNADU

BD 598996

16.8.2021 The Principal

*R. Thangabalan*

50/-

Arignar Anna Govt Arts College  
Namakkal

R. தங்கபாலாணி  
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.

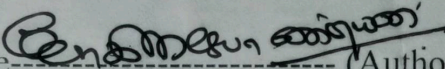
Memorandum of Undertaking made on \_\_\_\_\_ is in force. Now the parties here to have decided to enter into this additional MoU on the terms and conditions hereinafter mentioned with a common intention of being legally bound on them.

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.

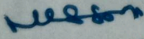
Having gone through each and every condition of this MoU and having understood clearly and perfectly, the parties affix their signature below, attesting this deed on

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

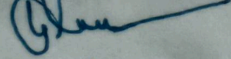
Signature:  (Authorized Signatory)

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.**



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 10<sup>th</sup> 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 P<sub>1</sub> 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.

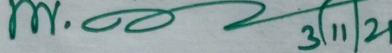
The FIRST PARTY will allow the SECOND PARTY to conduct and Programme in the form of exhibition and awareness programme in order to popularize develop their interest in Sericulture Industry.

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

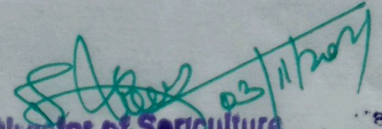
AGREED FOR:

FOR SERICULTURE INDUSTRY

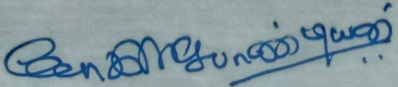
Arignar Anna Government Arts College,  
Namakkal - 637 002.


FIRST PRATY:  3/11/21

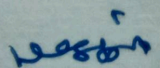
**Dr. P. MURUGAN**  
**PRINCIPAL**  
Arignar Anna Govt. Arts College  
Namakkal - 637 002.

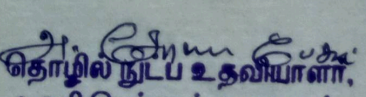
  
Asst. Director of Sericulture  
Namakkal

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



**VIGNAN'S**  
Foundation for Science, Technology & Research  
(Deemed to be University)  
Act 3 of UGC Act 1956



## **MEMORANDUM OF UNDERSTANDING**

This Memorandum of Understanding entered on **30.04.2022** between the Party 1 - **Arignar Anna Government Arts College, Namakkal – 637 002, Tamilnadu** and Party 2 – **Vignan's Foundation for Science, Technology and Research (Deemed to be University)** hereafter referred as VFSTR, Vadlamudi, Guntur Dist. – 522213, Andhra Pradesh, India.

### **1. Introduction**

#### **About Arignar Anna Government Arts College, Namakkal**

The College was established during the academic year 1968-1969 with the name Arignar Anna, the Former Chief Minister of Tamil Nadu. In the beginning, the College was affiliated to the University of Madras with four courses, PUC, B.Sc. Mathematics, B.Sc. Geography and B.A. English and temporarily accommodated in the Government High School (South), Namakkal. Later, the College was shifted to its permanent building situated on the Namakkal, Mohanur Road, and five kilometers away from Namakkal during 1970-1971. Now, the College offers 14 UG programs, 11 PG programs and 7 Ph.D. programs under various departments.

#### **About Vignan's Foundation for Science Technology and Research (VFSTR)**

Vignan's Foundation for Science, Technology and Research (Deemed to be University) located in Guntur (Dist.) of Andhra Pradesh is a NAAC – A<sup>+</sup> Grade University under sec 3 of UGC Act 1956 and is the flagship institution of Vignan group. The University has recently secured 97<sup>th</sup> rank in National Institutional Ranking Framework (NIRF), Ministry of HRD, Govt. of India.

The University have 84.2 acre campus located in a green and eco-friendly environment of Vadlamudi village. The deemed to be university status was awarded in 2008 and has evolved from the erstwhile Vignan's Engineering College, established in 1997. Vignan Group consisting of 40 institutions, which is serving the educational needs of about 50,000 students in both Andhra Pradesh and Telangana states. VFSTR Deemed to be University is making giant strides in the right direction through implementation of various good practices in all areas of academic pursuit.

MoU between VFSTR and Arignar Anna Arts College



**VIGNAN'S**

Foundation for Science, Technology & Research  
(Deemed to be University)

-Pursued by UGC Act 1956



Right from the inception, every activity is made student-centric and quality conscious towards realizing the vision of transforming the students of this region into globally accepted, socially conscious, emotionally balanced, and psychologically strong professionals. The University offers 30 UG, 9 PG and 14 Ph.D. programs in diverse field of Engineering & Technology, Agriculture, Sciences, Management and Law. VFSTR has four Centers of Excellence and Fifteen research centers in frontiers areas of Science and Technology. VFSTR also have international collaboration with USA, UK, Canada, Korea, France, Japan, Singapore Taiwan etc. Around 7000 students are presently pursuing their UG, PG and Ph.D graduation.

## **2. Objective and terms of Collaboration**

The MOU is intended for academic activities between Arignar Anna Government Arts College, Namakkal, Tamil Nadu, and VFSTR Deemed to be University with the following objectives. VFSTR ready to provide the following to students,

- Non-stipend Summer Internship (Duration: 1 or 2 Months)
- Research training through Projects for PG senior Students (Non-stipend).
- Admission for PG/PhD. Programs at VFSTR
- Resource person for a Seminar / Workshop from VFSTR.
- Resource person for value-added courses from VFSTR.
- Collaborative Research Activities (Publications with mutual understanding)
- Training on various existing Instruments at VFSTR to the other party students (On payment basis)
- VFSTR will serve as a mentor for NBA/NAAC/NIRF/other accreditation of Arignar Anna Arts College, Namakkal.
- Offline/Pool drive placements at VFSTR can be availed by students of Arignar Anna Government Arts College at VFSTR.



**VIGNAN'S**  
Foundation for Science, Technology & Research  
(Deemed to be University)  
Established under UGC Act 1956



### 3. Liability

Each party takes reasonable care and precaution in fulfilling the spirit of this MOU. No other liabilities are applicable unless explicitly agreed before in writing by the authorized persons.

### 4. Term and Termination of this MOU

- This MOU shall last for the initial period of 3 years from the effective date unless extended in writing one month prior to date of expiry.
- Either party is free to withdraw at any time during the initial period with prior written notice to the other party of its intention to withdraw.

### 5. Amendments

Amendments to this MOU may be proposed, either by the undersigned or their successors, and shall become effective only if agreed to, in writing by the undersigned or their successors.

### 6. General

- This MOU is and will be available for disclosure to the general public.
- This MOU is an agreement between both parties and does not create or confer any right or benefit on any other person or party, private or public.
- The parties are and shall remain independent contractors and nothing herein shall be construed to create a partnership, agency, joint venture, or teaming agreement between the parties. Nothing herein shall be construed as implying that either party's employees are employees of the other.
- A determination that any term of this MOU is invalid for any reason shall not affect the validity of the remaining terms of the MOU.
- This MOU constitutes the entire agreement between the parties and supersedes all prior agreements and understandings, whether oral or written.
- This MoU will be effective for three years from the date of commencement.



**VIGNAN'S**

Foundation for Science, Technology & Research  
(Deemed to be University)

Established in 1983



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

Executed as memorandum of understanding by the Parties

*M. [Signature]*

Executed for and on behalf of

Arignar Anna Government Arts College

**PRINCIPAL**

Arignar Anna Government  
Arts College,  
Namakkal - 637 002.  
D.O. Code : CI-103.

*[Signature]*

Executed for and on behalf of

Vignans' Foundation for Science

Technology and Research

**VIGNAN'S FOUNDATION**

**VIGNAN'S FOUNDATION FOR SCIENCE, TECHNOLOGY AND RESEARCH**

(Deemed to be University)

VADLAMUDI-522 213

GUNTUR (DISTRICT), A.P. INDIA

Witness 1:

*P. Thamarai [Signature]*

Dr. P. THAMILARASU, M.Sc., M.Phil., Ph.D.,  
Assistant Professor,  
PG & Research Department of Chemistry,  
Arignar Anna Govt. Arts College,  
NAMAKKAL - 637 002.

**DEAN, ACADEMICS**

**VIGNAN'S FOUNDATION**

**FOR SCIENCE, TECHNOLOGY AND RESEARCH**

(Deemed to be University U3 of UGC)

VADLAMUDI-522 213

A.P. INDIA

Witness 1:

*[Signature]*

Witness 2:

*[Signature]*

Witness 2:

*H. Sankudevan [Signature]*

P. SANKUDEVAN, M.Sc., M.Phil.,  
Assistant Professor,  
PG & Research Department of Chemistry,  
Arignar Anna Govt. Arts College,  
NAMAKKAL - 637 002. Tamil Nadu, India.