

भारतीय गैर न्यायिक

बीस रुपये

रु.20



Rs.20

TWENTY  
RUPEES

INDIA NON JUDICIAL



தமிழ்நாடு TAMIL NADU

034632

25 JUL 2018

55AB 566495

P. Suresh (SV)

1/213, சீவடி தெரு, விடுதலை நகர்  
க. குமாந்தூர், சென்னை-600 128.  
L-9581/21/2000, ஃப : 98414 55145

MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding (MoU) is made on the 03<sup>rd</sup> day of August 2018 at Chennai.

Between

Vels Institute of Science, Technology and Advanced Studies (hereinafter referred as VISTAS) with its Registrar placed at Velan Nagar, P. V. Vaithiyalingam Road, Pallavaram, Chennai-600117, Tamil Nadu, India.

And

Mass Diagnostic Centre, No. 4 A, Dharga Road, Zamin Pallavaram, Chennai - 600 043, INDIA, and includes its assigns, legal heirs and successors represented by its Proprietor Mrs. K. Maheswari, Proprietor.

REGISTRAR

VELS INSTITUTE OF SCIENCE, TECHNOLOGY  
& ADVANCED STUDIES (VISTAS)  
Velan Nagar, P.V. Vaithiyalingam Road,  
Pallavaram, Chennai-600 117.

For Mass Diagnostic Centre

Proprietor

## Memorandum of Understanding

In accordance with the mutual desire to promote co-operation between Mass Diagnostic Centre with its registered office No. 4 A, Dharga Road, Zamin Pallavaram, Chennai - 600 043, INDIA and Vels Institute of Science, Technology and Advanced Studies (VISTAS), located at Pallavaram, Chennai-600117.

Mass Diagnostic Centre, No. 4 A, Dharga Road, Zamin Pallavaram, Chennai - 600 043, INDIA was established in the year 2013 with a vision to provide a platform to acquire diagnostic services in the field of Clinical pathology. They offer Hands on Training, Mini projects in different areas of Clinical pathology like Clinical Chemistry, Clinical Biochemistry, Hematology and Histopathology. The workshop and hands on training programs in different techniques relevant for academia, aim to enhance the student's understanding and prepare them for an excellent future in Diagnostic field.

Vels Institute of Science Technology & Advanced Studies (VISTAS) was established in 1992 with the aim of transforming an individual into a complete man with character and ability committed to national service and development.

The University status was conferred to Vel's Group of Institutions, by the Ministry of Human Resource Development, Govt. of India. As a logical consequence of this, the founder Chairman Dr. Ishari K. Ganesh has become the President/Chancellor.


The parties realize the benefits of sharing their expertise and enter into the formal statement of collaboration in the form of memorandum of understanding for the purpose of academic interaction and research activity.

### **I. Purpose of the Agreement**

VISTAS and Mass Diagnostic Centre jointly agree to subscribe to a relationship in order to promote the following activities between the two parties.

The parties collaborate, cooperate and interact to achieve the following scopes of this MoU.

1. The Parties intend to pursue collaboration on fundamental, academic research, related to diagnostic applications.
  - 1.1. Research works under the title, Clinical pathology, which typically includes the following areas:

  
REGISTRAR  
VELS INSTITUTE OF SCIENCE, TECHNOLOGY  
& ADVANCED STUDIES (VISTAS)  
Velan Nagar, P.V, Vaithiyalingam Road,  
Pallavaram, Chennai-600 117.


..... 3 .....


For MASS DIAGNOSTIC CENTRE  
  
Proprietor

- 1.2. Clinical Chemistry: This area typically includes automated analysis of blood specimens, enzymology, toxicology and endocrinology.
  - 1.3. Clinical Biochemistry usually performs tests on serum or plasma. These tests, mostly automated, include a wide array of substances, such as lipids, blood sugar, enzymes, and hormones.
  - 1.4. Hematology: This area includes automated and manual analysis of blood cells. It also often includes coagulation.
  - 1.5. Histopathology processes solid tissue removed from the body (biopsies) for evaluation at the microscopic level.
2. Both parties exchange the technical expertise such as experimental procedures, instrumental knowledge and development of new protocols in Fields.
  3. Both parties agree to exchange the expertise of their working staff under mutual convenience when requested by either Party. For example, Mass Diagnostic Centre, can request to utilize the expertise of VISTAS faculty for their technical events. However, exchange of faculties or scientist to be done under mutual convenience of the Parties when such exchanges doesn't affect the normal functioning of both the Parties. During Conferences, Seminars, Symposia and Workshops organized by either Party, above mentioned exchange of faculty may avail with mutual concerns.
  4. Both parties agree to utilize their Laboratory Instrument Facilities without any payments when such utilizations don't affect the normal functioning of the other.

## II. Legal Framework

The Registrar of VISTAS and the Proprietor of Mass Diagnostic Centre may, in accordance with their respective policies and procedures, initiate agreements to enhance joint development of students by offering students of VISTAS a chance to work on real world projects under the guidance of Mass Diagnostic Centre

  
REGISTRAR  
VELN INSTITUTE OF SCIENCE, TECHNOLOGY  
& ADVANCED STUDIES (VISTAS)  
Hector Nagar, P.V. Vaidhyalingam Road,  
Pulitatorum, Chennai-600 117.

For Proprietor  
  
Proprietor



The Management, Faculty and Students of the  
Department of Bio-Engineering  
Vels Institute of Science Technology and Advanced Studies  
(VISTAS)

IN  
Collaboration with "MASS DIAGNOSTIC CENTRE"  
*Cordially invite you for the*  
One day "National Level workshop on Clinical Pathology"

On Monday, 22<sup>nd</sup> October 2018

Chief Guest

Mrs.K.Maheswari

(Proprietor)

MASS DIAGNOSTIC CENTRE

Old Pallavaram, Chennai.

Venue: **CARD Room**

**DR.A.R.Veeramani**

Registrar

*Timing: 10.00 A.M*

**Dr.P.Swaminathan**

Vice Chancellor




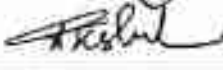
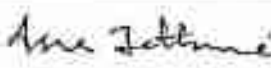


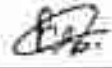


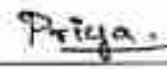
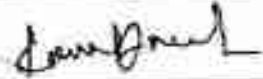




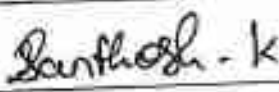
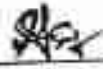

## National Level workshop on "Clinical Pathology"

On Monday, 22<sup>nd</sup> October 2018



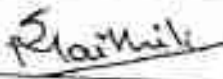
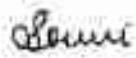


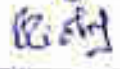






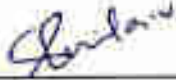


### PROGRAMME SCHEDULE

10.00 AM	Registration
10.15 AM	Welcome Address Dr. P. Brindha Devi, Head of the Department, Department of Bio-Engineering
10.17 AM	Inaugural Address Dr. E.N. Ganesh Dean School of Engineering.
10.20 AM	Presidential Address Dr.P.Swaminathan, Vice Chancellor.
10.30 AM	Key note Address Mrs.K.Maheswari, Proprietor MASS DIAGNOSTIC CENTRE Old Pallavaram, Chennai
11.00 AM	Hands on Training
12.30PM	Lunch break
13.20 PM	Hands on Training
16.00 PM	Certificate Distribution & Vote of Thanks
16.10 PM	National Anthem

**VISTAS**  
**Department of Bio-Engineering**  
**B. Tech - Biotechnology**  
**Workshop - II<sup>nd</sup> Year Batch - I**

S. No.	NO.	STUDENT NAME	SIGNATURE
1.	17614101	AADITYARAJ A	
2.	17614102	AISHWARYA A	
3.	17614103	AKANKSHA R MISHRA	
4.	17614104	AKSHATA SHARMA	
5.	17614105	ASRA FATHIMA A	
6.	17614106	DHARANI DHARAN	
7.	17614107	DINESH M	
8.	17614108	EESANI SIKDAR	
9.	17614109	ILAKKIYA R	
10.	17614111	NEHASHRI SS	
11.	17614112	PRIYADHARSHINI J ✓	
12.	17614113	RAJKUMAR K ✓	
13.	17614114	RAVICHANDRAN P	
14.	17614115	RESHMA RAJI G	
15.	17614116	RIYAZ SHARIF	
16.	17614117	SAMYA P	
17.	17614118	SANTHOSH KUMAR K	
18.	17614119	SHRUTHI SM	
19.	17614120	SOWMIYA NARAYANI K	

USTAS  
Department of Bio-Engineering  
B. Tech - Biotechnology  
Workshop - 11<sup>th</sup> Year Batch - II

S. No.	NO.	STUDENT NAME	SIGNATURE
1.	17614121	SUGANYA V	
2.	17614122	VENKATESH K	
3.	17614123	MAITHILI RAJAN SHIVAKAR	
4.	17614124	SAI SREE HARSHITA	— AB —
5.	17614125	SOUMI ACHARYA	
6.	17614126	AJITH KUMAR M	
7.	17614128	HARISH N C	— N.C. Harish —
8.	17614129	RAGHAVI D	
9.	17614130	RIDHANYA J	
10.	17614131	LOGESH J	
11.	17614132	MANOJ BALAJI	
12.	17614133	SHANKARI	
13.	17614134	KAVITHA K	
14.	17614137	SAGITHA T	
15.	17614138	MARIA JOSVA L S	
16.	17614139	AKILA V	
17.	17614140	HARIHARAN	— AB —
18.		AADHITHIYAN KV	
19.		DIVYAA M	



Department of Bio-Engineering  
School of Engineering

### National Level Workshop on Clinical Pathology

22<sup>nd</sup> October, 2018

Feedback Form

1. Name of the Participant: *Samya P*
2. Name of the Institute: *VISTAS*
3. Was the workshop informative to you? *Yes, It's informative*
4. Were your objectives for attending the workshop was fulfilled? *Yes*
5. Hospitality: Excellent  Good  Satisfactory
6. Any other suggestions *-*

*Samya P*  
Signature





Department of Bio-Engineering  
School of Engineering

## National Level Workshop on Clinical Pathology

22<sup>nd</sup> October, 2018

### Feedback Form

1. Name of the Participant: *Ilakiya R*
2. Name of the Institute: *Vels Institute of Science and Technology (VSTAS)*
3. Was the workshop informative to you? *Yes very informative and useful*
4. Were your objectives for attending the workshop was fulfilled? *yes, fulfilled.*
5. Hospitality: Excellent  Good  Satisfactory
6. Any other suggestions

*Wanted workshops per year*

*R. Ilakiya*  
Signature



Department of Bio-Engineering  
School of Engineering

### National Level Workshop on Clinical Pathology

22<sup>nd</sup> October, 2018

#### Feedback Form

1. Name of the Participant: *Shruthi S M*

2. Name of the Institute: *Vels Institute of science technology and  
advance studies*

3. Was the workshop informative to you? *Yes, it is informative  
we learnt a lot about pathology*

4. Were your objectives for attending the workshop was fulfilled?

5. Hospitality: Excellent  Good  Satisfactory  *yes, all our objectives  
was fulfilled by  
tutor.*

6. Any other suggestions *Nil*

*[Signature]*  
Signature



Department of Bio-Engineering  
School of Engineering

## National Level Workshop on Clinical Pathology

22<sup>nd</sup> October, 2018

### Feedback Form

1. Name of the Participant: *R. MANOJ BALAJI*
2. Name of the Institute: *VISTAS*
3. Was the workshop informative to you? *Yes. We got some lab knowledge*
4. Were your objectives for attending the workshop was fulfilled? *Yes*
5. Hospitality: Excellent  Good  Satisfactory
6. Any other suggestions

*like this*

*We are expecting many workshop*

Signature

*R. Manoj Balaji*



# VELS

INSTITUTE OF SCIENCE, TECHNOLOGY  
& ADVANCED STUDIES (VISTAS)

வேல்ஸ் அறிவியல், தொழில்நுட்பம் மற்றும் மேம்பட்ட கல்வி நிறுவனம்  
(DEEMED TO BE UNIVERSITY Etd. No. 3 OF THE UGC ACT, 1956)

**NAAC ACCREDITED**

PALLAVARAM - CHENNAI - INDIA



## NATIONAL LEVEL WORKSHOP ON CLINICAL PATHOLOGY

### *Certificate of Participation*

This is to certify that Dr./Mr./Ms. P. BRINDHA DEVI..... has participated in the **NATIONAL LEVEL WORKSHOP ON CLINICAL PATHOLOGY** organized by the Department of Bio-Engineering, School of Engineering, Vels Institute of Science, Technology and Advanced Studies, Pallavaram, Chennai-600117 in Collaboration with **MASS DIAGNOSTIC CENTRE**, Old Pallavaram, Chennai-600043, on 22<sup>nd</sup> October 2018.

  
Dr. P. Brindha Devi  
HoD, Bio-Engineering

  
Dr. E. N. Ganesh  
Dean, Engineering

  
Dr. A. R. Veeramani  
Registrar

  
Dr. P. Swaminathan  
Vice Chancellor



**VELS**

INSTITUTE OF SCIENCE, TECHNOLOGY  
& ADVANCED STUDIES (VISTAS)

சென்னை அறிவியல் தொழில்நுட்ப அமைதி நிறுவனம்  
(DECLARED TO BE UNIVERSITY EM. 013 OF THE UGC ACT, 1956)

**NAAC ACCREDITED**

PALLAVARAM - CHENNAI - INDIA



## NATIONAL LEVEL WORKSHOP ON CLINICAL PATHOLOGY

### *Certificate of Participation*

This is to certify that Dr. /Mr. /Ms. .... S. I.V.O. ROMANLD..... has participated in the **NATIONAL LEVEL WORKSHOP ON CLINICAL PATHOLOGY** organized by the Department of Bio-Engineering, School of Engineering, Vels Institute of Science, Technology and Advanced Studies, Pallavaram, Chennai-600117 in Collaboration with **MASS DIAGNOSTIC CENTRE**, Old Pallavaram, Chennai-600043, on 22<sup>nd</sup> October 2018.

  
Dr. P. Brindha Devi  
HoD, Bio-Engineering

  
Dr. E. N. Ganesh  
Dean, Engineering

  
Dr. A. R. Veeramani  
Registrar

  
Dr. P. Swaminathan  
Vice Chancellor



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INSTITUTE OF SCIENCE, TECHNOLOGY  
& ADVANCED STUDIES (VISTAS)

சென்னை ஆய்விதரன் அறிவியல், தொழில்நுட்ப மற்றும் மேம்பட்ட கல்வி நிறுவனம்  
(DEEMED TO BE UNIVERSITY ENCL. 3 OF THE UGC ACT, 1956)

**NAAC ACCREDITED**

PALLAVARAM - CHENNAI - INDIA

## NATIONAL LEVEL WORKSHOP ON CLINICAL PATHOLOGY

### *Certificate of Participation*

This is to certify that Dr./Mr./Ms. ... R. THIRUVHELVE ..... has participated in the **NATIONAL LEVEL WORKSHOP ON CLINICAL PATHOLOGY** organized by the Department of Bio-Engineering, School of Engineering, Vels Institute of Science, Technology and Advanced Studies, Pallavaram, Chennai-600117 in Collaboration with **MASS DIAGNOSTIC CENTRE**, Old Pallavaram, Chennai-600043, on 22<sup>nd</sup> October 2018.

Dr. P. Brindha Devi  
HoD, Bio-Engineering

Dr. E. N. Ganesh  
Dean, Engineering

Dr. A. R. Veeramani  
Registrar

Dr. P. Swaminathan  
Vice Chancellor



# VELS

INSTITUTE OF SCIENCE, TECHNOLOGY  
& ADVANCED STUDIES (VITAS)



வெல்ஸ் தொழில்நுட்ப அறிவுநிறுவனம் உயர் அறிவுநிறுவனம்  
(DECLARED TO BE UNIVERSITY EQUIVALENT BY THE UGC ACT, 1956)

**NAAC ACCREDITED**

PALLAVARAM - CHENNAI - INDIA

## NATIONAL LEVEL WORKSHOP ON CLINICAL PATHOLOGY

### *Certificate of Participation*

This is to certify that Dr./Mr./Ms. S. S. MEEWAMBARAN..... has participated in the NATIONAL LEVEL WORKSHOP ON CLINICAL PATHOLOGY organized by the Department of Bio-Engineering, School of Engineering, Vels Institute of Science, Technology and Advanced Studies, Pallavaram, Chennai-600117 in Collaboration with MASS DIAGNOSTIC CENTRE, Old Pallavaram, Chennai-600043, on 22<sup>nd</sup> October 2018.

*P.B.D.*

Dr.P.Brindha Devi  
HoD, Bio-Engineering

*E.N.G.*

Dr.E.N.Ganesh  
Dean, Engineering

*A.R.V.*

Dr. A.R.Veeramani  
Registrar

*P.S.*

Dr.P.Swaminathan  
Vice Chancellor



**VELS**

INSTITUTE OF SCIENCE, TECHNOLOGY  
& ADVANCED STUDIES (VISTAS)

சென்னை தொழில்நுட்ப அறிவியல் மற்றும் மேம்பட்ட கல்வி நிறுவனம்  
(DEEMED TO BE UNIVERSITY Estd. under 3 OF THE UGC ACT, 1956)

**NAAC ACCREDITED**

PALLAVARAM - CHENNAI - INDIA



## NATIONAL LEVEL WORKSHOP ON CLINICAL PATHOLOGY

### *Certificate of Participation*

This is to certify that Dr./Mr./Ms. K. RAJAKUMARI..... has participated in the **NATIONAL LEVEL WORKSHOP ON CLINICAL PATHOLOGY** organized by the Department of Bio-Engineering, School of Engineering, Vels Institute of Science, Technology and Advanced Studies, Pallavaram, Chennai-600117 in Collaboration with **MASS DIAGNOSTIC CENTRE**, Old Pallavaram, Chennai-600043, on 22<sup>nd</sup> October 2018.

*P.B.D.*

Dr.P.Brindha Devi  
HoD, Bio-Engineering

*E.N.G.*

Dr.E.N.Ganesh  
Dean, Engineering

*A.R.V.*

Dr.A.R.Veeramani  
Registrar

*P.Swaminathan*

Dr.P.Swaminathan  
Vice Chancellor





**VELS**



INSTITUTE OF SCIENCE, TECHNOLOGY  
& ADVANCED STUDIES (VISTAS)

வேல்ஸ் தொழில்நுட்ப அறிவியல் மற்றும் மேம்பட்ட கல்வி நிறுவனம்  
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**NAAC ACCREDITED**

PALLAVARAM - CHENNAI - INDIA

**NATIONAL LEVEL WORKSHOP ON CLINICAL PATHOLOGY**

*Certificate of Participation*

This is to certify that Dr. /Mr. /Ms. P. VIJAY..... has participated in the **NATIONAL LEVEL WORKSHOP ON CLINICAL PATHOLOGY** organized by the Department of Bio-Engineering, School of Engineering, Vels Institute of Science, Technology and Advanced Studies, Pallavaram, Chennai-600117 in Collaboration with **MASS DIAGNOSTIC CENTRE**, Old Pallavaram, Chennai-600043, on 22<sup>nd</sup> October 2018.

Dr.P.Brindha Devi  
HoD, Bio-Engineering

Dr.E.N.Ganesh  
Dean, Engineering

Dr.A.R.Veeramani  
Registrar

Dr.P.Swaminathan  
Vice Chancellor



# VELS



INSTITUTE OF SCIENCE, TECHNOLOGY  
& ADVANCED STUDIES (VIITAS)  
சென்னை அறிவியல் தொழில்நுட்ப அமைதி நிறுவனம்  
(DEEMED TO BE UNIVERSITY Estd. by 3 OF THE UGC ACT, 1956)  
**NAAC ACCREDITED**  
PALLAVARAM - CHENNAI - INDIA

## NATIONAL LEVEL WORKSHOP ON CLINICAL PATHOLOGY

### *Certificate of Participation*

This is to certify that Dr. /Mr. /Ms. ... P. SAKTHI SELVAN ..... has participated in the NATIONAL LEVEL WORKSHOP ON CLINICAL PATHOLOGY organized by the Department of Bio-Engineering, School of Engineering, Vels Institute of Science, Technology and Advanced Studies, Pallavaram, Chennai-600117 in Collaboration with MASS DIAGNOSTIC CENTRE, Old Pallavaram, Chennai-600043, on 22<sup>nd</sup> October 2018.

  
Dr.P.Brindha Devi  
HoD, Bio-Engineering

  
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Dean, Engineering

  
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INSTITUTE OF SCIENCE, TECHNOLOGY  
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(DEEMED TO BE UNIVERSITY Rule 3 OF THE UGC ACT, 1956)

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PALLAVARAM - CHENNAI - INDIA



## NATIONAL LEVEL WORKSHOP ON CLINICAL PATHOLOGY

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This is to certify that Dr./Mr./Ms. ... H. SRYMXP..... has participated in the NATIONAL LEVEL WORKSHOP ON CLINICAL PATHOLOGY organized by the Department of Bio-Engineering, School of Engineering, Vels Institute of Science, Technology and Advanced Studies, Pallavaram, Chennai-600117 in Collaboration with MASS DIAGNOSTIC CENTRE, Old Pallavaram, Chennai-600043, on 22<sup>nd</sup> October 2018.

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HoD, Bio-Engineering

Dr. E. N. Ganesh  
Dean, Engineering

Dr. A. R. Veeramani  
Registrar

Dr. P. Swaminathan  
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