



SCMS SCHOOL OF TECHNOLOGY & MANAGEMENT

PROMOTED BY PRATHAP FOUNDATION FOR EDUCATION AND TRAINING

Accredited by NAAC and MBA Programme Accredited by NBA

Approved by the All India Council for Technical Education & Affiliated to M. G. University

This is to certify that MCC and The Vice Chairman, SCMS Group of Educational Institutions, Pratap Nagar, Muttom, Aluva, Cochin agreed to jointly conduct a research project Low cost Diagnostic test for COVID - 19. terms and conditions will be the same as mentioned MoU on 27th March 2020.

Name of MoU	Research
Name of institutions / industry with home the MoU is made	Malabar Cancer Center
Activities under MoU	Research Project - Low cost diagnostic test for COVID - 19
Start date	27/03/2020
End date	26/03/2025

Dr. G Sashi Kumar

Principal- SSTM





17. Malabar cancer centre

**Memorandum of Understanding between
Prathap Foundation for Education and Training (PFET) Unit SCMS Institute of
Bioscience and Biotechnology R&D (DSIR Recognized)
And
Malabar Cancer Centre**

This Memorandum of Understanding (herein after referred to as MoU) is made on 27 March 2020, between the Prathap Foundation for Education and Training (PFET) (Unit SCMS Institute of Bioscience and Biotechnology R&D (DSIR Recognized), hereinafter referred to as "Prathap Foundation" which expression shall unless excluded by or repugnant to the context or meaning thereof, be deemed to include its successors and permitted assignees) on one part and Malabar Cancer Centre, Thalassery- 670 103, Kerala, (An autonomous centre under Department of Health and Family Welfare, Government of Kerala) mentioned hereafter as "MCC", on the other part as partners for promoting translational research on infectious and other diseases.

WHEREAS both Prathap Foundation and MCC, (herein after called 'Parties') desires to carry out programmes for promoting 'Low cost diagnostic test for COVID-19', herein referred to as "Programme", jointly with the diligence and efficiency as desired within this MoU in conformity with appropriate administrative, financial and educational practices and implement all such plans and activities and reforms as required for the Programme.

WHEREAS the Prathap Foundation and MCC agree to enter into 'Low cost diagnostic test for COVID-19' programmes and both the parties agree to enter into an MoU with the terms as follows.

1.0. OBJECTIVES OF DEVELOPING LOW COST MODULAR PROSTHESIS DESIGN PROGRAMME'

The major objectives for which the parties associate with each other are:

- To design and standardize loop-mediated isothermal amplification assay (LAMP) using synthesized spike glycoprotein region and other regions of SARS-Cov2 as nucleic acid targets.
- To validate the LAMP assay outcome, with Reverse Real Time PCR (r RT-PCR) and Rapid Isothermal amplification (RAMP)



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- Validation of LAMP assay with human clinical samples positive as well as negative for COVID-19. by r RT-PCR.

2.0. THE PROGRAMME

This MoU is to formalize joint programme activities that will help **PFET** in developing and designing devices/equipment/tools useful for Covid -19 diagnostic test. For the purpose of the Programme, MCC shall provide necessary knowledge base relevant for development of the devices/equipment/tools and shall provide a platform for testing and application of them so developed in clinical setting.

3.0. IMPLEMENTATION AND MONITORING

For implementing and monitoring of the Programme, **Prathap Foundation** and **MCC** also agree that:

- 3.1. The interaction between **Prathap Foundation** and **MCC** will be implementing by creating a Coordination Committee with nonunated officials as its members from both **Prathap Foundation** and **MCC**.
- 3.2. If the activities could result in the form of publication patent then the Intellectual Property Right (IPR) will be with both the parties with due percentage share mutually agreed upon.
- 3.3. Notwithstanding this MoU, **Prathap Foundation** and **MCC** will sign separate agreement for specific projects.

4.0. NON-DISCLOSURE OF CONFIDENTIAL INFORMATION

Prathap Foundation and **MCC** also agree that they will abide by the non-disclosure of any confidential information exchanged during the Programme. This agreement or any other agreements directly or indirectly will not prevent **SIBB R&D** from pursuing any activity in the area of Low cost diagnosis technology of COVID-19 at any point in time

5.0. FINANCE

Regarding the financial agreements during the project implementation, **Prathap Foundation** and **MCC** further agree to:

- 5.1. Shall apply for funding from external agencies and both organizations shall look for self Financing.



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WE HEREBY acknowledge the contribution and support of Prathap Foundation for Education and Training in providing us with the necessary infrastructure and facilities for the establishment of SCMS.

6. INDEMNITY

It is hereby agreed mutually and shall have full authority and power to indemnify and hold harmless the Prathap Foundation for Education and Training from and against any and all claims, damages, losses, costs and expenses, including reasonable attorneys' fees, that may be incurred by the Prathap Foundation for Education and Training in connection with the performance of its obligations under this Agreement.

7. DURATION

This MOU shall be in force for a period of five years commencing from the date of signing of this MOU and shall be extended for a further period of five years thereafter.

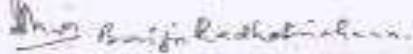

8. TERMINATION

This MOU shall be in force for a period of five years commencing from the date of signing of this MOU and shall be extended for a further period of five years thereafter.

IN WITNESS WHEREOF, the parties have hereunto signed this MOU on the day and date respectively named as of the day and year.

In Witness Whereof, Prathap Foundation For Education and Training, through its Executive Trustee, Pramod P. Thevanthoor, has hereunto signed this MOU on the day and date respectively named as of the day and year.

WITNESSES

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Dr. SATHESAN B
Director
Malabar Cancer Centre
- 
PRAMOD P THEVANTHOOR
EXECUTIVE TRUSTEE
PRATHAP FOUNDATION FOR
EDUCATION AND TRAINING

FOR AND ON BEHALF OF Malabar Cancer Centre, Menzikkara P.O., Thalassery- 670 103.

WITNESSES

- 
Dr. Sudeep K Nair
MD, FRCR
Medical Oncologist
- 
Dr. Deepak Prasad
MD, FRCR
Medical Oncologist