

தமிழ்நாடு தமில்நாடு TAMIL NADU

19 MAR 2020

QUEEN MARY'S COLLEGE  
CHENNAI - 4

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No: 261, E.V.R. ROAD,  
AMINJIKARAI, CHENNAI-29

QUEEN MARY'S COLLEGE(A), CHENNAI -4  
DEPARTMENT OF PHYSICS

and

VLOG INNOVATIONS LLP, CHENNAI -62  
CHENNAI, INDIA

Knowledge partnership for academic and Training programs  
Memorandum of Understanding

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THE MEMORANDUM OF UNDERSTANDING DATED 28.12.2020

Between

Queen Mary's College (A), Chennai 600004 represented by Dr.B.Umamaheswari, Principal (by designation) having her office at Kamarajarsalai, Mylapore, Chennai – 600 004, Tamilnadu, hereinafter called the First party



And

The VLOG Innovations, Chennai, India represented by **Mr.V.Loganathan**, having his office at Avadi, Chennai hereinafter called the Second party.

do hereby agree to the following:

This Memorandum of Understanding (MoU) between **Queen Mary's College (A), Chennai 600004** and **VLOG Innovations LLP, Chennai 600062** Sets forth the agreement of the parties with respect to mutually benefit initiative to strength the training system and facilitate knowledge partnership for Academic and Training Programmes for Students.

### **1. Objective and role of partnership**

**1.1 Queen Mary's College (A), Chennai 600004** and **VLOG Innovations LLP, Chennai 600062** partnership is constituted in mutual consultation with each other and based on the overwhelming positive response for academic and Training collaboration for mutual benefit of both the parties of the partnership concerned.

**1.2 The Primary Objective of the partnership** is to provide a platform for Students to interact with the academia for knowledge sharing and for catalyzing joint initiatives to launch development programmes for the benefit of Students. Such knowledge sharing is not merely in terms of the number of human resources required for the types training and skill sets, but is also intended to be much deeper with long-term strategic goals and advantages for both the parties. This partnership will also cater to the needs of educational, Training and consultancy programs in the area of '**Interdisciplinary Projects**'.

#### **1.3 The activities would involve:**

- i. Conducting Awareness Programmes on Product Development(related to physics), Electronics & prototyping, Artificial Intelligence.
- ii. Guiding and Supervising M.Sc Projects based on Electronics (including microcontrollers), Interdisciplinary projects, Artificial Intelligence etc..
- iii. Conducting Workshops on Electronics, 3D printing, AI & other concepts through mini Projects for PG students
- iv. Organizing Workshops on Applying Physics for various practical projects for UG and PG students.

#### **1.4 Internship Training Program during Summer:**

All students of II M.Sc will be sent to the company VLOG Innovations at Avadi, Chennai during the summer vacation falling between the 2<sup>nd</sup> & 3<sup>rd</sup> Semester for Industrial training. During the training each student will be provided with:

- Hands on experience in product development from start to finish
- Hands on experience in fabrication of PCB and assembling & soldering circuits
- An exposure to advanced current world concepts like 3D Printing, Artificial Intelligence, Rapid Electronics Prototyping.
- Training in various programming languages/ 3D designing and printing/ Microcontrollers / Artificial Intelligence / Integration of various domains
- Guidance & supervision to design, assemble & construct a mini project and to prepare a Project Report

#### **1.5 The primary objective of the partnership is to provide a platform to facilitate Knowledge sharing.**

Hence the methods of functioning will be as follows:-

- (i) Help the process for Faculty Development in both organizations by taking up Joint Research and Consultancy Projects
- (ii) Jointly Identify Expert Resource Persons

#### **2. Member of the partnership committee**

- 2.1 The partnership committee will comprise Principal, Queen Mary's College(A), Chennai - 4 and Head, Department of Physics, Queen Mary's College (A), Chennai 4 and representatives of the **VLOG Innovations LLP** with a term of **Five** years with subsequent renewals and modifications for a further period of one year, subject to renewal of this MoU.

**Principal, Queen Mary's College (A), Chennai 4**

**And**

**Director, VLOG Innovations LLP, Avadi, Chennai 62**

- 2.2 The partnership Committee would meet once every year to take stock of the progress and give directions to the various clauses for implementation.

- 2.3 Queen Mary's College (A), Chennai 4 and VLOG Innovations would provide dedicated staff to work very closely to achieve the goals of the partnership. The Members of VLOG Innovations and Department of Physics, Queen Mary's College (A), Chennai will be the coordinators for the Partnership Committee.
- 2.4 The Agreement shall commence on 28.12.2020 and shall continue in force until terminated by mutual consent after prior written notice by either party to the other party. The termination will be subject to compliance to the completion of all commitments made. Notwithstanding any such termination, both parties shall ensure that all activities in progress are completed successfully.
- 2.5 This MoU will be valid for a period of Five years from the date of signing of this MoU. After the expiry of this period, the MoU may be extended for further three years based on mutual Interest.

**General:**

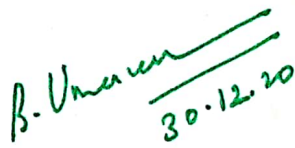
This document is a statement of understanding and is not intended to create any binding legal and financial obligations on either party.

Both parties hereto have affixed their signatures:

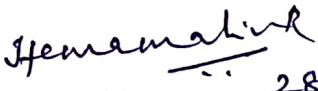
Authorized Signatory

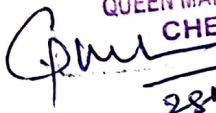
  
For VLOG Innovations LLP  
Mr. V. Loganathan  
Founder - Director, VLOG Innovations  
No.155, 1<sup>st</sup> floor, Bank of Baroda Complex,  
Kovilpathagai Main Road, Avadi,  
Chennai - 600062.



  
For Queen Mary's College(A), Chennai 4  
Dr. B. Umamaheswari  
Principal  
Queen Mary's College(A),  
Chennai 600 004

Witness

1.   
28.12.2020  
HEAD OF THE P.G. & RESEARCH DEPT. OF PHYSICS  
QUEEN MARY'S COLLEGE (AUTONOMOUS)  
CHENNAI - 600 004

2.   
28.12.2020  
DR. G. USHA, M.Sc., M.Phil., B.Ed., Ph.D.,  
Associate Professor of Physics  
Queen Mary's College (A)