



19 MAR 2020 QUEEN MARYS COLLEGE  
CHENNAI. 4

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QUEEN MARY'S COLLEGE (A), CHENNAI -4  
DEPARTMENT OF PHYSICS  
and  
FLORANIX  
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 Kamarajar salai, Mylapore, Chennai – 600 004, Tamilnadu, hereinafter called the First party



And

The Floranix, Chennai, India represented by Dr.G.KumarSathian, having his office at Adyar, 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 Floranix 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 Floranix **Association** 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 '**Electronic Automation using Embedded Microcontroller**'.

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

- (i) Conducting Micro Processor, Micro Controller Awareness Programmes
- (ii) Guiding and Supervising M.Sc Projects based on 8085 Microprocessors, 8051 Microcontroller and ATmega328 based Embedded Micro Controller to PG Students
- (iii) Conducting Workshops on Electronics through mini Projects for PG students
- (iv) Organizing Workshops on Handling Digital Opamp & Processor based experiments for UG and PG students.

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

All students of II M.Sc will be sent to the company FLORANIX at Adyar, 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 assembling & soldering circuits on PCB
- An exposure to testing of various Electronic Trainer kits manufactured by the company
- Training in assembly level programming / testing with Microprocessors & Microcontroller
- Guidance & supervision to 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 **Floranix** 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**

**Co - Chairperson – Dr.G. Kumar Sathian, Founder - President, Floranix.**

- 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 **Floranix** would provide dedicated staff to work very closely to achieve the goals of the partnership. The Members of **Floranix** 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

*G. Kumar Sathian*  
30/12/2020

For Floranix

Dr.G.Kumar Sathian

Founder - President, Floranix

No.9,Ninth Lane, Shastri Nagar

Adyar Patel road, Medavakkam

Chennai - 600020

Kanchipuram(Dt), Tamil Nadu.

*B. Umamaheswari*  
30.12.20

For Queen Mary's College(A), Chennai 4

Dr.B.Umamaheswari

Principal

Queen Mary's College(A),

Chennai 600 004

1. *Hemamalini*  
28-12-2020

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

Dr. G. USHA, M.Sc., M.Phil., B.Ed., Ph.D.,  
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