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Lic No: 15-07-025/2013, Ren.No:15-07-071/2022 H.No: 12-50/1, Beerappagadda, Uppal, (V&M), Medchal-Malkajgiri Dist. Cell: 9030009255.





Little Flower Degree & PG College, Uppal, Hyderabad, Telangana, India M Square Tech Foundation, Industrial Park Uppal, Hyderabad, Telangana, India.

MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding is executed at Hyderabad on this day of 27th May, 2023;

Between

1. Little Flower Degree & PG College, Uppal, Hyderabad represented by its Vice principal Mrs. P. Jayanthi Reddy (hereinafter referred to as "LFC") as the first party

and

 M Square Tech Foundation, Industrial Park Uppal, Hyderabad, a non-profit organization duly registered under the laws of India, and represented by its Director Mr. Madhusudhan Reddy, (hereinafter referred to as "MSTF") as the second party.

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For M/s. M Square Tech Foundation

Authorized Signatory



Ittle Flower Degree College
Uppal Hyderabad-500 039

WHEREAS, Little Flower Degree & PG College, Uppal, Hyderabad is run by the Brothers of St. Gabriel Education Society, of the Province of Pune. The motto of the college is "Lead to illuminate" signifies the light that leads one to a new world sans darkness, sans gloom, cans ignorance, where everyone becomes a social leader. Little Flower Degree & PG College founded in 2008-09 believes in excellence and to make this possible we have an expert team of faculty specialized in imparting proficient and dedicated training to future citizens. Though Little Flower Degree & PG College is a minority institution, it strives to impart quality education without distinction of religion, caste or creed. The college offers 10 physical science programs, 7 life science programs, 2 in Humanities, 3 in Commerce, BBA in Management and 2 programs in PG.The college website www.lfdc.edu.in

WHEREAS, the M-Square Tech Foundation is registered under Section 8 of the Companies Act 2013 and is a research-oriented organization engaged in biotechnology research, development, and education for public benefit. M-Square Tech Foundation offers pilot scale manufacturing services to biotech researchers and entrepreneurs, to support the development and commercialization of innovative biotech products. They have a team of highly qualified professionals who offer research-based services and expertise in molecular cloning, protein expression, and other specialized areas. The foundation also focuses on addressing the skills deficit and promoting employability in the Indian biotech industry by up-skilling and certifying personnel in over 15 different lab techniques through partnerships with industry and academia. They aim to bridge the skills deficit and provide skilled talent for the Indian biotech industry.

WHEREAS, both LFC and MSTF are desirous to associate with each other on various areas as discussed in the Purview of this MoU, which will be mutually beneficial to both organizations.

That, relying on the principle of good faith, by virtue of which they will carry out all the possible actions for their due fulfillment,

And relying also on their common bonds and concerns, they state their interest in Steppe thening their relationships through academic compensations and for this end they are of

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one accord in entering this MoU.

NOW THEREFORE THIS MEMORANDUM OF UNDERSTANDING WITNESSESAS FOLLOWS

1. OBJECTIVE:

 The parties agree that the objective of the present MoU is to establish a cooperation program in order to collaborate towards the formation of students, academics and researchers for the promotion and development of their respective areas of interest.

2. METHOD FOR ACHIEVING THE OBJECTIVES:

In order to achieve the aforementioned objectives, both parties, in mutual agreement, shall develop cooperation programs and projects that will specify the commitments each of them is to make for the performance of said programs.

3. AREAS OF CO-OPERATION:

- I. Whereas, LFC and MSTF recognize that the academic collaboration would be of mutual benefit and would provide strengths in research and education and their mutual interest in engaging themselves in academic cooperation. As per the purpose of the said agreement, the two parties shall:
 - i. Research Collaborations: Faculty / Researchers / Students of LFC and MSTF can collaborate in future research projects that either involve working cooperatively with partner institutions and / or cover a research topic with an international component. Activities include, but are not limited to, efforts toward developing proposals for collaborative research, co-authoring publication, conducting joint research projects, or establishing joint research centers etc. Programs relating to Biotechnology and allied areas, like seminars, workshops for students and faculties can also be organized.

4. FUNDING:

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 Expenses for airfare, transportation, room and board and personal expenses of exchange students, teachers or officers shall be covered by each individual. Students

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- will pay their registration, courses or professional practices at their home university, so that they can be recognized afterwards.
- II. Students, interns and officers shall be responsible for requesting and obtaining lodging by inquiring with the university, which shall provide every help necessary for them to obtain safe, convenient lodging arrangements.
- III. Financial expenses for (term visits) internships of professors and researchers, which will be arranged at the parties' request, as well as travel expenses, shall be covered by the requesting institution. No fees will be paid, as the assumption is that the professors / researchers remain in their positions at their home institution, which will continue to pay their salaries.
 - IV. Students, professors and officers must acquire a medical insurance policy. The universities may offer them advice in seeking appropriate insurance.

5. NO EMPLOYMENT RELATIONSHIP:

I. The parties agree that this Agreement shall not be construed in any manner as establishing any kind of partnership or bond of a labor nature between them. Thus, in all activities stemming from the present MoU and from subsequent specific action plans, the parties are in the understanding that, in all cases, employment relationships shall remain in force between the employing institution and its respective personnel.

6. CREDITS / ACCREDITATION:

- I. Credits and grades shall be awarded in accordance with the academic achievement policies in force at the Institution / Host University / Government. However, the home university / Institution reserves the right to accept or reject any accreditation leading to an academic degree.
- II. The Host University / Institution shall issue a certification recognizing the grades obtained, as well as the hours invested or projects/papers completed by the students.

7. RIGHTS AND DUTIES:

I. The host university / Institution is committed to counseling and supporting exchange

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students through advice on academic and administrative procedures, as well as to foster their integration, inviting and encouraging guest students to become involved in student life.

- II. The institutions shall act as facilitators, but they will have no obligation whatsoever in terms of the actions, behaviors or financial aspects of the students / participants involved in the exchange.
- III. The students / participants shall enjoy the same rights and privileges as regular students / faculty, and shall observe the norms and rules of the Host University / Institution and in the host country. Any violation of the laws of the receiving country and / or the rules of the Host University / Institution by an exchange participant shall be grounds for the immediate termination of the privileges in the context of this Agreement.
 - IV. The host institution agrees to assist to provide boarding, lodging and necessities and to provide work space, library and laboratory facilities as appropriate.

8. AUTONOMY:

I. This agreement is a statement of intentions and does not involve, in any instance whatsoever, any financial obligations between the subscribing institutions.

9. TERM:

- I. This MOU shall be effective for a period of five (5) years from the date of execution of this agreement, and shall be automatically renewed thereafter for another five (5) years unless a written notice to terminate or amend this agreement is given to the other party six (6) months in advance.
- II. It is expressly agreed that neither party shall be liable for damages that they might cause each other as a result of a **forceful suspension** of a collaboration program. Causes for forceful suspension must be explicitly set forth in the action plans.

10. CONFLICT RESOLUTION:



For M/s. M Square Tech Foundation

Authorized Signatory

Principal
Principal
Principal
Hitle Flower Degree College
Hyderabad-500 039

I. Any dispute resulting from the interpretation or application of this Agreement shall be settled through direct negotiation and common agreement by the persons delegated to such end by each university / Institution. Either party may propose to the other a modification of the Agreement at any time in writing.

11. ACTION PLANS:

- Every work program or specific activity that is agreed upon between both institutions shall be defined through an action plan, which shall be under the responsibility of two individuals, appointed respectively by each university / Institution, and which shall define the following aspects:
 - i. Considerations that warrant the plan for inter-institutional collaboration;
 - ii. Objective of the action plan for inter-institutional collaboration;
 - iii. General conditions of the plan;
 - iv. Academic conditions of the plan;
 - v. Administrative and organizational conditions of the plan;
 - vi. Duration of the protocol;
 - vii. Intellectual property;
 - viii. Differences between the parties;
 - ix. Development of the collaboration project;
 - x. Project and/or program to be carried out;
 - xi. Financial budget;
 - xii. Reference to the subject of medical insurance and information.

12. CONFIDENTIALITY:

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I. Each of the parties accepts and declares that every information from the other party is of a confidential nature, is the exclusive property of the latter and has been or will be disclosed to the former solely with the purpose of enabling the full accomplishment of the present Agreement. For this reason, every piece the provided by one

For M/s. M Square Tech Foundation

Authorized Signatory

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party to the other before signing this Agreement and/or during its performance must be kept confidential and therefore may not be disclosed to any third parties.

13. AMENDMENTS:

The parties may amend or amplify this Agreement through agreements in writing to that effect. Said amendments or additions will be binding on the signatories as of the date of their signature. The parties may not assign, in whole or in part, the performance of the present MoU to any third party, except through prior and express authorization in writing by both of them.

And since both parties are in agreement regarding the content of the present document, and as a token of conformity, we sign it in two counterparts, both of which will be considered originals.

Signed for and on behalf of Little Flower's Degree College

P. Jayanthi Reddy

Vice Principal

GREE & Flower Degree & PG College, Uppal,

de abad. Telangana, India

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Mrs. Pannaga

Coordinator - Academic Collaborations Little Flower Degree & PG College, Uppal, Hyderabad, Telangana, India

HOD, Department of Micro Biology Little Flower Degree & PG College, Uppal, Hyderabad. Telangana, India

Signed for and on behalf of M Square Tech Foundation

M Madhusudhan Reddy

Director

M Square Tech Foundation Industrial Park Uppal,

Hyderabad, Telangana, India

Dr. Akash Kumar

Director

M Square Tech Foundation Industrial Park Uppal Hyderabad, Telangana, India.

Activities



Little Flower Degree College

(Affiliated to Osmania University)

Uppal, Hyderabad

Managed by Brothers of St. Gabriel Educational Society

Faculty of Microbiology

Name of the Programme	Workshop on PCR
Date	31/05/2023
Venue	M square foundation Industrial Park
No. Of Participants	15
Timing	9 am to 12 Noon
MOU	M square Foundation
Objective of the event	Enhance the scientific capabilities, gain knowledge of PCR to apply in own laboratory investigations.
Outcome of the camp	Students gained knowledge on polymerase chain reaction (PCR) instrument operation, experiment and observed Results in Gel Dock,





Technician explaining the instrument operation

Ms. Yashaswi from M2 Tech Foundation explained Theoretical part and instrument operation

PRINCIPAL
Little Flower Degree College
Uppal, Medchal Dist-500039.
College Code: 2010



Little Flower Degree College

(Affiliated to Osmania University)

Uppal, Hyderabad

Managed by Brothers of St. Gabriel Educational Society

Report

Department of microbiology Organised workshop in Collaboration with M^2 Tech Foundation, Industrial Park, Uppal, Hyderabad, Telangana, India for B.Sc. BTMC II & I-year students on 3^{rd} June 2023. Yashaswi from M2 Tech Foundation, Industrial Park, Uppal, Hyderabad, Telangana was the resource person for workshop. She first explained Theoretical part and instrument operation shown with experimental process. Students were explained about technical issues and how to handle with precautions From the workshop Students will acquire the ability to apply own laboratory investigations. In order to conduct quantification experiments, the course aims to educate students correct experimental design, software usage, data analysis, and instrument use, calibration, and maintenance. Students learned polymerase chain reaction (PCR) experiment and instrument operation and observed Results in Gel Dock.

Little Flower Degree College Uppal, Medchal Dist-500039. College Code: 2010