



தமிழ்நாடு தமில்நாடு TAMIL NADU

MEDCUORE

90AB 497584

எஸ். குமார்

முத்திரைத்தாள் விற்பனையாளர்
உரிமம் எண்: 178/ஆ.7/97
204/85, சஞ்சீவிராமன் கோவில் தெரு
சென்னை-21. 9176741787

18.3.21



Memorandum of Understanding

For Institute-Industry Interaction

Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology, a Deemed to be University located at No.42, Avadi-Veltech Road, Avadi, Chennai-600062, Tamil Nadu (hereinafter referred to as **Vel Tech**) and **MedCuore Medical Solutions Pvt Ltd.** (hereinafter referred to as **MedCuore**) having its head office located at No 20, Somu Chetty Street 2nd Lane, Pudumanaikuppam, Old Washermanpet, Chennai 600013, having recognized the importance on the Industry Academia Relation, both have entered into the agreement on this 10th day of March 2021, which witnesses as follows:



Page 1 of 4

S. Salim

Prof. S. Salivahanan
Vice Chancellor

Vel Tech
Rangarajan Dr. Sagunthala
R&D Institute of Science and Technology
(Deemed to be University) Est. as per UGC Act, 1956

1. Preamble

Vel Tech is known for its excellent and unique National Facilities such as Center of Excellence for Manufacturing Facilities, High Speed Bearing Test Facility, Automotive Engine Test Facility and E Waste Management, to mention a few. Global Alliances of Vel Tech has International Relations with more than 390 Institutions across 30 countries and has entered in the Memorandum of Understanding (MoU) with more than 210 Institutions. NIDHI Centre of Excellence at Vel Tech Technology Business incubator programme supported by DST promotes entrepreneurship, innovation and venture development. Since its inception from 2010, Vel Tech TBI has supported more than 145 start-ups.

Vel Tech has been categorized as Band A Institution (rank between 06-25) in category of University & deemed to be University by ARIIA (Atal Ranking of Institutions on Innovation Achievements). In NIRF India Rankings 2020, Vel Tech has been ranked 95th out of 1071 Institutions in Engineering Category. The ranks secured in THE Impact Rankings 2020 in Sustainable Development Goal categories reveal that Vel Tech has been consistently proving to provide the holistic education to its students making them responsible citizens by inculcating the concept of sustainability in Teaching, Research and Practice. Also, QS I-GAUGE has awarded Vel Tech with a Diamond University Rating.

- **About MedCuore**

MedCuore is an MSME registered, DPIIT accredited, Start-up India registered, ISO 9001:2015 Certified Med-Tech-Design start-up with a USP concept that provides Integrated solutions, from the design of healthcare spaces to providing medical equipment with maintenance and calibration support performed by a young-energetic team of techies from diverse backgrounds.

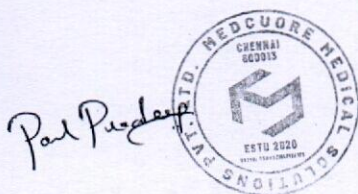
2. Objective

The objectives of this agreement are many and would evolve with time and the quality of inputs provided by both the parties. At the outset the following can be envisaged.

- To involve students in the industry practices and processes so as to have an understanding on industry expectations for the fresh graduates.
- To provide for regular knowledge exchange between institute and industry experts.
- To create opportunities to carry out Joint research & Consultancy for mutual benefit in areas where deemed necessary by both.

3. Hence Vel Tech and Medcuore agree:

Page 2 of 4



S. Salivan

Prof. S. Salivahanan
Vice Chancellor

Vel Tech
Ranganathan Dr. Sargentbala
Vellore Institute of Science and Technology
Banned to be University until 2014 of UGC Act, 1956

- ❖ **To offer Real Time Projects to the final year Students for a duration 6 months.** For this, MedCuore will identify Real Time projects for students in different areas for suitable branches of under graduate and post graduate Engineering students (the distribution among the branches will be made available well in advance to Vel Tech). Students for the Projects will be selected by MedCuore through a screening procedure. Vel Tech will designate one of their Faculty Members as coordinator for students' projects to continuously monitor the progress of these Projects.
- ❖ **To organize In-Plant Training** to the units of MedCuore. Every year during the summer vacation and winter vacation, a group of 5 to 10 students from Vel Tech would visit the units of MedCuore for a period of 10 days. Date of visit and the batch size will be decided well in advance by mutual consultations.
- ❖ **To recruit eligible candidates:** If the students' performance was satisfied during their project phase, MedCuore will give preference for those candidates in their recruitment process.
- ❖ **To deliver courses:** MedCuore will nominate suitable experts from their organization to deliver specialized credit course on the emerging technologies to the students of Vel Tech for which Vel Tech would take care of the travel expenses and the remuneration to the expert.
- ❖ **To offer Internship to the Faculty at MedCuore for 2 to 3 months.** For this, Vel Tech would identify interested faculty in the relevant domain and share their profiles. MedCuore would shortlist the faculty through a screen process. The duration of the internship (not less than 2 months) will be decided well in advance by mutual consultations.
- ❖ **To jointly carry out Research and Consultancy.** A dedicated team from Vel Tech and MedCuore will engage in Research and consultancy services to support Industries in the field of Medical Devices Sales, Service & Rental in Chennai and Tamilnadu. Mutual area of interest for collaborative research and consultancy will be identified by the faculty from Vel Tech and expert from MedCuore. For the collaborative research wherever possible joint proposal will be submitted to the various funding agencies. If any specific research project require confidentiality, then a separate Non-Disclosure agreement can be signed for the same.
- ❖ In order to achieve the objectives stated in this MOU each party shall be responsible for its own costs and expenses arising from its performance under this MOU.
- ❖ Both parties shall use the name of the other in any advertisement.

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S. Salim

Prof. S. Salivahanan
Vice Chancellor

Vel Tech
Rajamangalam Dr. Suganthadevi
Vellore Institute of Technology
Vellore, Tamil Nadu - 620 015

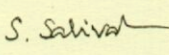
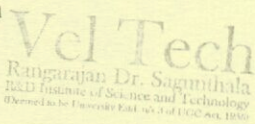
- ❖ Each party shall respect the others Intellectual Property Rights (IPR) and shall not use any trade mark, copyright, design, symbol or designation belonging to the other, without prior written approval of the other party.
- ❖ One coordinator from each side shall be appointed for effective monitoring & implementation of the action points of this MOU.

This agreement will be in effect initially for a period of 5 years from the date of signing of this MOU by both the parties and will be renewed further if mutually agreed. Either party may terminate the agreement by written notification signed by the appropriate official of the Institution initiating the notice. Such notice must be received by the other party six months prior to the effective termination date.

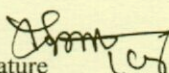
However, obligations and commitments already contracted for and involving their parties shall be honoured and continued by both parties until such commitments are completed.

In witness whereof, the parties hereto caused this instrument to be executed as of the day, month and the year indicated below:

For Vel Tech

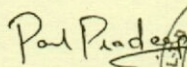
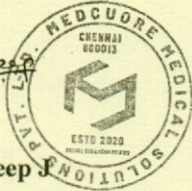

Signature
Prof. S. Salivahanan
Vice Chancellor
Date: 

Witness 1

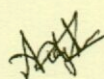

Signature
Date: 18/3/21
Dr. P. Chandrakumar
Dean
Industry Relations & TBI

Vel Tech
Rangarajan Dr. Sugunthala
R&D Institute of Science and Technology
(Deemed to be University Est. u/s of UGC Act, 1956)

For MedCuore


Signature
Mr. Paul Pradeep
Founder and CEO
Date: 18-03-2021


Witness 1


Signature
Date: 18-MAR-2021



Vel Tech

Rangarajan Dr. Sagunthala
R&D Institute of Science and Technology
(Deemed to be University Estd. u/s 3 of UGC Act, 1956)

10th Feb 2022
Date:

MOU signed with MedCuore Medical Solutions Private Limited, Chennai

MOU Number	MOU – 309
Name of the Organization	M/s. MedCuore Medical Solutions Private Limited, Chennai
Date of signing of MoU	10.03.2021
Date of MoU Renewal (If any)	09.03.2026
Next renewal due on	Valid for 5 Years
Objectives of MoU	To offer Project, Summer training, Seminars and Workshops to Under Graduate Students for Biotech, Biomedical, ECE and CSE branches.

MOU OUTCOME

Academic Year	Name of the Students	Course	Year	Project Duration
2020-2021	7	Biomedical Engineering	Final Year	01.03.2020 to 31.05.2021
	2	Biotech Engineering	Final Year	01.03.2020 to 31.05.2021

Dean Industry Relations & TBI

Dr. P. Chandrakumar
Dean
Industry Relations & TBI

Vel Tech
Rangarajan Dr. Sagunthala
R&D Institute of Science and Technology
(Deemed to be University Estd. u/s 3 of UGC Act, 1956)

B. Senthil
MoU Coordinator

No.42, Avadi-Vel Tech Road, Vel Nagar,
Avadi, Chennai - 600 062, Tamil Nadu, India.
Landline : +91 44 2684 0262 / 2684 0605
Toll Free : 1800 212 7669
Email : registrar@veltech.edu.in
Website : www.veltech.edu.in



Vel Tech

Rangarajan Dr. Sagunthala
R&D Institute of Science and Technology
(Deemed to be University Estd. u/s 3 of UGC Act, 1956)

**MEDCUORE MEDICAL
SOLUTIONS PRIVATE LIMITED**

MOU NO – 309



Date: 30 May 2021

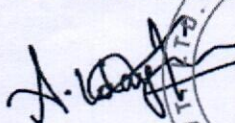
TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Ms. Sherlock Benny**, bearing **Reg No. 17UEBT0031**, **B.Tech Biotechnology** from Vel Tech Rangarajan Dr.Sagunthala R&D Institute of Science and Technology, Chennai has undergone his project work with us at MedCuore Medical Solutions Private Limited, Chennai for a period of four months from Feb 2021 to May 2021 as part of curriculum.

During the course of the project work, he has shown keen interest in his work and has gained industrial exposure to **Additive Manufacturing Techniques**.

It is certified that he has successfully completed the project work titled **"Design and Development of 3D Biodegradable PLA Scaffold using FDM"** and his conduct was found to be good.

For MedCuore Medical Solutions Private Limited



Udayakumar Anandarao
Chief Operating Officer

Date: 30-May-2021

MEDCUORE MEDICAL SOLUTIONS PVT. LTD.

No. 20, Somu Chetty Street, 2nd lane, Royapuram, Chennai 600013 | +9193605 83390, +9181487 88337 | support@medcuore.com
www.medcuore.com | www.medcuore.store

Date: 30 May 2021

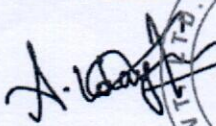
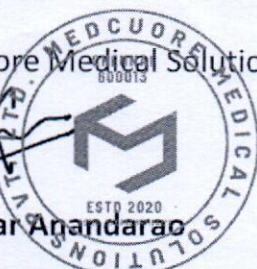
TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Ms. Ibansaralang Kharthangmaw**, bearing **Reg No. 17UEBT0036, B.Tech Biotechnology** from Vel Tech Rangarajan Dr.Sagunthala R&D Institute of Science and Technology, Chennai has undergone her project work with us at MedCuore Medical Solutions Private Limited, Chennai for a period of four months from Feb 2021 to May 2021 as part of curriculum.

During the course of the project work, she has shown keen interest in her work and has gained industrial exposure to **Additive Manufacturing Techniques**.

It is certified that she has successfully completed the project work titled **"Design and Development of 3D Biodegradable PLA Scaffold using FDM"** and her conduct was found to be good.

For MedCuore Medical Solutions Private Limited



Udayakumar Anandarao
Chief Operating Officer

Date: 30-May-2021

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Date: 28 May 2021

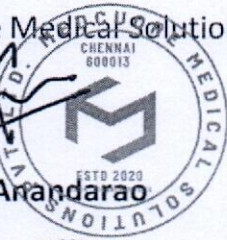
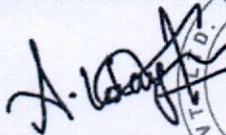
TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Mr. Steeve Shibu Chempolil**, bearing **Reg No. 17UEBM0027**, **B.Tech Biomedical Engineering** from Vel Tech Rangarajan Dr.Sagunthala R&D Institute of Science and Technology, Chennai has undergone his project work with us at MedCuore Medical Solutions Private Limited, Chennai for a period of four months from Feb 2021 to May 2021 as part of curriculum.

During the course of the project work, he has shown keen interest in his work and has gained industrial exposure to **Additive Manufacturing Techniques**.

It is certified that he has successfully completed the project work titled **"Design and Development of Customized 3D Printed Biodegradable Coronary Stent for Atherosclerosis"** and his conduct was found to be good.

For MedCuore Medical Solutions Private Limited



Udayakumar Anandarao
Chief Operating Officer

Date: 28-May-2021

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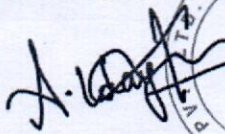
TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Ms. Lasngewhun Mawblei**, bearing **Reg No. 17UEBM0013**, **B.Tech Biomedical Engineering** from Vel Tech Rangarajan Dr.Sagunthala R&D Institute of Science and Technology, Chennai has undergone her project work with us at MedCuore Medical Solutions Private Limited, Chennai for a period of four months from Feb 2021 to May 2021 as part of curriculum.

During the course of the project work, she has shown keen interest in her work and has gained industrial exposure to **Additive Manufacturing Techniques**.

It is certified that she has successfully completed the project work titled **"Design and Development of Customized 3D Printed Biodegradable Coronary Stent for Atherosclerosis"** and her conduct was found to be good.

For MedCuore Medical Solutions Private Limited




Udayakumar Anandaram
Chief Operating Officer

Date: 28-May-2021

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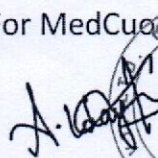
TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Ms. Subhalakshmi M**, bearing **Reg No. VTU10852**, **B.Tech Biomedical Engineering** from Vel Tech Rangarajan Dr.Sagunthala R&D Institute of Science and Technology, Chennai has undergone her project work with us at MedCuore Medical Solutions Private Limited, Chennai for a period of four months from Feb 2021 to May 2021 as part of curriculum.

During the course of the project work, she has shown keen interest in her work and has gained exposure to **Bio Signal Processing using MATLAB**.

It is certified that she has successfully completed the project work titled **"Non-Invasive Hemodynamic Monitoring using Pulse Wave Analysis"** and her conduct was found to be good.

For MedCuore Medical Solutions Private Limited



Udayakumar Anandarao
Chief Operating Officer

Date: 28-May-2021

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Date: 28 May 2021

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Mr. Minhajul Ahmed**, bearing **Reg No. VTU10645**, **B.Tech Biomedical Engineering** from Vel Tech Rangarajan Dr.Sagunthala R&D Institute of Science and Technology, Chennai has undergone his project work with us at MedCuore Medical Solutions Private Limited, Chennai for a period of four months from Feb 2021 to May 2021 as part of curriculum.

During the course of the project work, he has shown keen interest in his work and has gained exposure to **Bio Signal Processing using MATLAB**.

It is certified that he has successfully completed the project work titled **"Non-Invasive Hemodynamic Monitoring using Pulse Wave Analysis"** and his conduct was found to be good.

For MedCuore Medical Solutions Private Limited


Udayakumar Anandarao
Chief Operating Officer

Date: 28-May-2021

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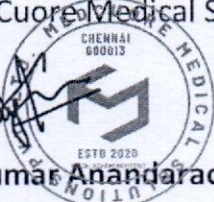
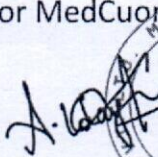
TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Ms. Monisha E**, bearing **Reg No. VTU9979**, **B.Tech Biomedical Engineering** from Vel Tech Rangarajan Dr.Sagunthala R&D Institute of Science and Technology, Chennai has undergone her project work with us at MedCuore Medical Solutions Private Limited, Chennai for a period of four months from Feb 2021 to May 2021 as part of curriculum.

During the course of the project work, she has shown keen interest in her work and has gained exposure to **Bio Signal Processing using MATLAB**.

It is certified that she has successfully completed the project work titled **"Non-Invasive Hemodynamic Monitoring using Pulse Wave Analysis"** and her conduct was found to be good.

For MedCuore Medical Solutions Private Limited



Udayakumar Anandarao
Chief Operating Officer

Date: 28-May-2021

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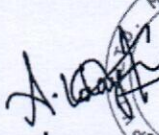
TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Ms. Carlin Sagunthala**, bearing **Reg No. VTU10816**, **B.Tech Biomedical Engineering** from Vel Tech Rangarajan Dr.Sagunthala R&D Institute of Science and Technology, Chennai has undergone her project work with us at MedCuore Medical Solutions Private Limited, Chennai for a period of four months from Feb 2021 to May 2021 as part of curriculum.

During the course of the project work, she has shown keen interest in her work and has gained industrial exposure to **Medical Image Processing and Computational Fluid Dynamics**.

It is certified that she has successfully completed the project work titled **"Computed Fractional Flow Reserve for Coronary Stenosis using Computational Fluid Dynamics"** and her conduct was found to be good.

For MedCuore Medical Solutions Private Limited



Udayakumar Anandarao
Chief Operating Officer

Date: 28-May-2021

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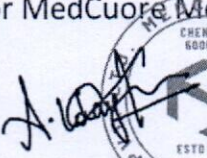
TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Ms. Manjusri L**, bearing **Reg No. VTU9540, B.Tech Biomedical Engineering** from Vel Tech Rangarajan Dr.Sagunthala R&D Institute of Science and Technology, Chennai has undergone her project work with us at MedCuore Medical Solutions Private Limited, Chennai for a period of four months from Feb 2021 to May 2021 as part of curriculum.

During the course of the project work, she has shown keen interest in her work and has gained industrial exposure to **Medical Image Processing and Computational Fluid Dynamics**.

It is certified that she has successfully completed the project work titled **"Computed Fractional Flow Reserve for Coronary Stenosis using Computational Fluid Dynamics"** and her conduct was found to be good.

For MedCuore Medical Solutions Private Limited



Udayakumar Anandarao
Chief Operating Officer

Date: 28-May-2021

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