

MEMORANDUM OF UNDERSTANDING

This MEMORANDUM OF UNDERSTANDING (MoU) entered into on this 15th day of March, 2016 Between SRI RAMACHANDRA UNIVERSITY (Declared under Section 3 of the UGC act, 1956) having its registered office at Porur, Chennai 600 116, represented by its Vice Chancellor, hereinafter to as 'SRU' (which expression shall where the context so admits, mean and include its successors, representatives and permitted assigns) of the first part;

And

VEL TECH Dr.RR & Dr.SR TECHNICAL UNIVERSITY (Vel Tech Rangarajan Dr.Sagunthala R&D Institute of Science and Technology) (Established under Section 3 of the UGC Act, 1956) having its campus at 42, Avadi – Vel Tech Road, Avadi, Chennai 600062, represented by its Founder Chancellor & President, hereinafter referred to as 'VEL TECH' (which expression shall where the context so admits, mean and include its successors, representatives and permitted assigns) of the other part; WITNESSETH AS FOLLOWS:

Preamble:

WHEREAS SRU is a premier teaching and research institution in Medical, Dental and other Basic Medical and Allied Health Science and having well qualified and dedicated faculty members, visiting faculties drawn from industries, other Universities and R & D Institution and also having state-of-the-art instructional and infrastructural facilities to offer higher education for undergraduates, postgraduates and super specialists and render health care services of international standard and promote various R & D activities leading to a number of publications and patents;

AND WHEREAS VEL TECH is a Technological University which was founded as Vel Tech Engineering College and later as Vel Tech Dr. RR & Dr.SR Technical University in 2008, offering a large number of courses in Engineering and Technology at Undergraduate, Postgraduate and Doctoral levels besides conducting a number of advanced researches and carrying out consultancy and extension services;

AND WHEREAS both SRU and VEL TECH are convinced about the mutual benefit of forging formal linkage to develop new collaborative teaching and research programs in the areas of Environmental Science/Engineering, Additive Manufacturing, Medical Electronics, Biology for Engineers, Biomedical Engineering, Biotechnology, Drug Development etc.

Now, therefore, in consideration of the premises and mutual covenants hereinafter contained, the parties hereto agree as follows:

1.0. Scope of collaboration and responsibilities:

1.1. SRU and VEL TECH, after considering their objectives and strengths, agree to collaborate in the following areas of interest:

- Joint teaching programs in the areas of Environmental Engineering, Additive Manufacturing, Biology for Engineers, Biochemical Engineering, Medical Electronics, Biomedical Engineering, Biotechnology, Biomedical Nanotechnology, Networking & Communications and other areas of basic medical and allied science Joint Research & Development projects to be funded by external funding agencies;
- Graduate, Postgraduate and Doctoral Research Project work and training to be carried out at both SRU and VEL TECH;
- Organizing and participating in Joint Symposia / conference / Workshops / Short-term Refresher courses;
- Short term and long term development programs on topics of mutual interest;
- Medical and technical consultancy activities of mutual interest;
- Exchange of faculty for guest lectures as well as for examinerships;
- Extending facilities for pre-clinical toxicology and pharmacokinetics studies / clinical trails / trails for bio-products; and
- Extending access to library and other knowledge sharing facilities for students and faculty in both the institution.

1.2. Specific terms, conditions and procedural aspects of collaboration including financial obligations of either party in respect of each specific project/activity under this MoU shall be finalized on mutual discussion.

1.3. A four member Steering Committee will be constituted; being two members each nominated by SRU and VEL TECH, to identify the specific areas and coordinate the collaborative activities under this MoU and finalize terms and conditions therefor.

2.0. Confidentiality and IPR-Protection:

2.1. Both parties hereunder agree that any information disclosed by one party to the other under this MoU shall be maintained as proprietary confidential information and that such information will be disclosed only to the authorities as required in the relevant statutory regulations. All such proprietary confidential information will be kept in confidence and the party receiving the confidential information agrees to prevent disclosure to any other person(s) except to the personnel authorized by either of the parties on need to know basis for execution of work under this MoU.

2.2. Each party agrees that it shall not file any application seeking Intellectual Property Rights (IPR) in its own name or in the name of its associates or any other person(s), in relation to any joint activity covered or information disclosed under this MoU. However, they seek intellectual property rights on joint names of the parties as mutually agreed on case to case basis.

2.3. Intellectual property generated during the activities under MoU shall be shared jointly. The extent or ownership shall be decided mutually depending upon the relative intellectual inputs made by the parties. The expenditure incurred and to be incurred for the maintenance of IPR shall be borne by each party equally or in proportion to the extent of ownership as may be decided by the Steering Committee

3.0. Publication:

3.1. Publications, if any, in respect of the activity under this MoU shall be in the name of the personnel involved from both the parties. In all publications (papers, reports, etc.) it will be duly acknowledged that the work has been carried out by SRU and VEL TECH under this MoU.

4.0. Duration:

4.1. This Memorandum of Understanding shall be valid for the period of three years from the date of signing of the same, and thereafter can be renewed for further period subject to such other terms and conditions as may be mutually agreed upon by the parties hereto.

5.0. Termination:

5.1. Notwithstanding clause 4.1, this MOU may be terminated by either party by giving three months notice in writing to the other party. Either of the parties shall honour within a mutually agreed period, the outstanding commitments, if any, as on the date of termination.

6.0. Notices:

6.1. All notices and other communications required to be served under the terms and this MoU shall be considered to be duly served, on SRU, if the same is delivered at, or posted by registered mail to SRU at its office in Porur, Chennai-600 116. Similarly, any notice to be given to VEL TECH shall be considered as duly served, if the same is delivered at or posted by registered mail to VEL TECH at its campus at 42, Avadi - Vel Tech Road, Avadi, Chennai 600062.

7.0. Arbitration:

7.1. In the event of any dispute or difference between the parties hereto, such disputes or difference shall be resolved amicably by mutual consultation. Where it could not be resolved so, then it shall be referred to arbitration by two Arbitrators, one to be appointed by each party to the dispute and in case of difference of opinion between the said two Arbitrators, then to an umpire appointed by the said two Arbitrators. The decision of the said Arbitrators or Umpire, as the case may be, shall be final and binding on both parties. The venue of arbitration shall be at such place as may be fixed by the arbitrators or umpire and the arbitration proceeding shall be as provided under the Arbitration and Conciliation Act, 1996.

8.0. Jurisdiction:

8.1. All legal disputes shall be subjected to the jurisdiction of the Courts in Chennai only.

9.0. Modification:

9.1. No modification of this MoU shall be binding unless it is made in writing and signed by both parties.

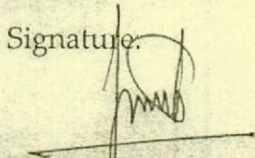
10.0. Force Majeure:

10.1. Any of the parties hereto shall not be released from its obligations for any reason except for force majeure such as war, strike, fire, acts of God or other causes beyond the control of the parties hereto.

IN WITNESS WHEREOF, the parties hereto have signed and delivered this Memorandum of Understanding the day month and year mentioned above.

For and on behalf of Sri Ramachandra
University

Signature:

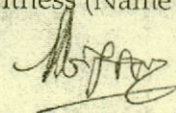


Name: Dr. J.S.N. Murthy

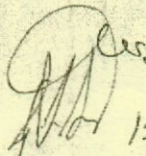
Designation: Vice Chancellor

Seal:

Witness (Name & Address)

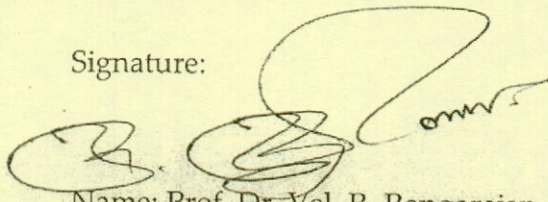
1.  15/3/16

2.

 15/3/16.

For and behalf of Vel Tech Dr.RR & Dr.SR
Technical University

Signature:

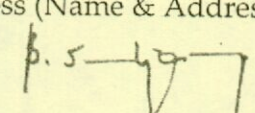


Name: Prof. Dr. Vel. R. Rangarajan

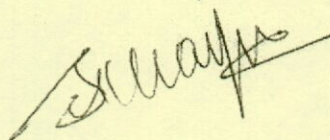
Designation: Founder Chancellor & President

Dr. R. Rangarajan
Founder-President
Vel Tech Rangarajan Dr. Sagunthala R&D
Institute of Science and Technology,
(Vel Tech Dr.RR & Dr.SR Technical University
42 & 60, Avadi-Vel Tech Road, Avadi,
Chennai-600 062

Witness (Name & Address)

1.  15.03.16

2.





Vel Tech

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

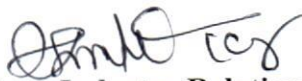
Date: 10th Feb 2022

Mou Signed With Sri Ramachandra University

MoU No.	200	Validity (No. Of Years)	3
Date of Signing	26.04.2016	MoU Renewal Due	25-04-2019

Purpose of MoU: Joint Teaching Programs, Exchange of Faculty for guest lectures, Joint research

S.No	Academic Year	Date	Outcome
1	2017-18	03.05.2018	Seminar on Advancement technology in Medical field (3D printing) by UK Professor
2	2017-18	09.05.2018	Orthognathics Planning of Case: Mr. Sanjay
3	2017-18	21.05.2018	Orthognathics Planning of Case: Mr. Kumar


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)


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)

RAMACHANDRA UNIVERSITY

MOU NO – 200



Vel Tech Technology Incubator

Tinkering Laboratory

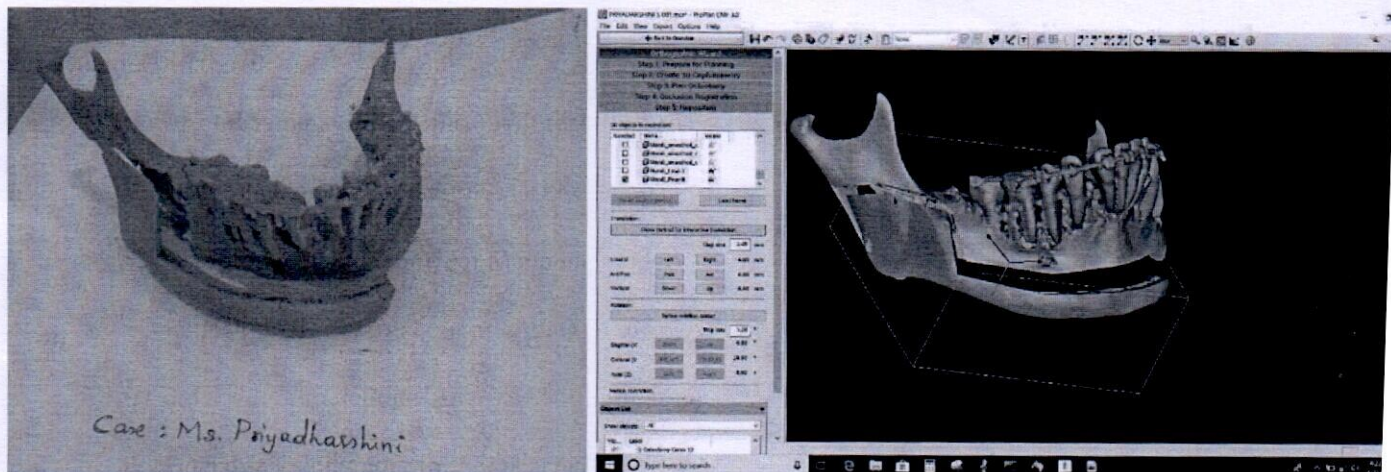
Report on Consulting Work to Sri Ramachandra University on 03.05.2018

Vel Tech Representative: Mr. Shaju & Mr. Jayaraj – Vel Tech TBI

SRMC Representative: Dr. Emmanuel – Surgerian and Professor from UK

Points Discussed:

- Attend Seminar on Advancement technology in Medical field (3D printing) by UK Professor
- Surgical plan discussed Case: Ms. Priyadharshini
- Osteotomy planned only for Mandible model
- Reposition was carried out according to the need
- Soft tissue simulation is analyzed and compared
- Final discussion about the surgical plan



Vel Tech Technology Incubator

Tinkering Laboratory

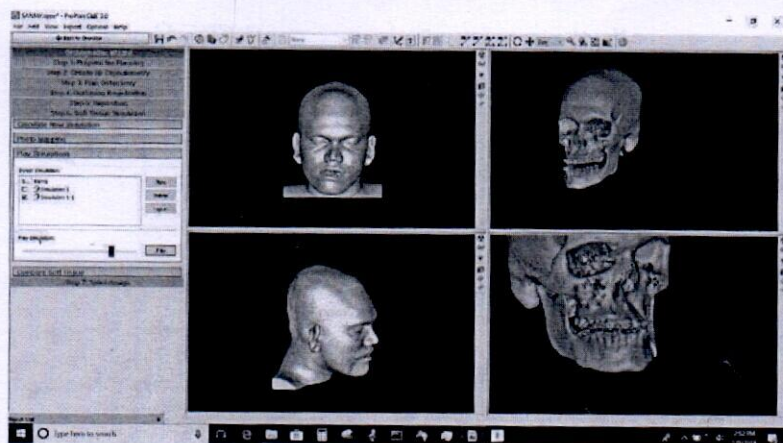
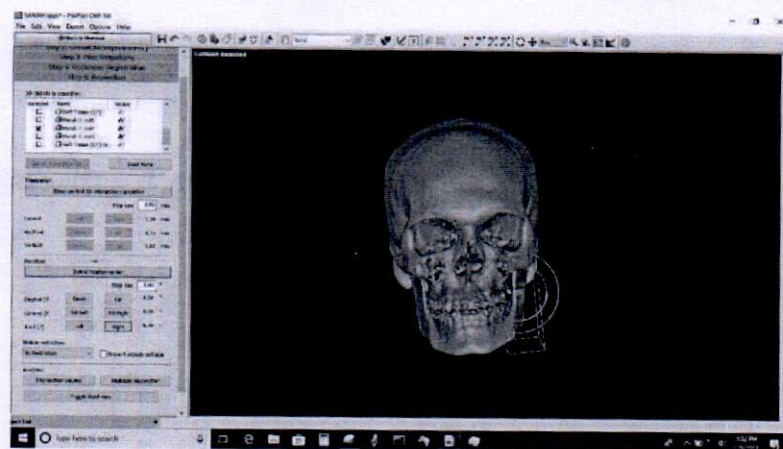
Report on Consulting Work to Sri Ramachandra University on 09.05.2018

Vel Tech Representative: Mr. Shaju & Mr. Jayaraj – Vel Tech TBI

SRMC Representative: Dr. Emmanuel – Surgeon

Points Discussed:

- Case: Sanjay – Orthognathic planning
- Segment the Soft tissue, Mandible, Maxilla from CT scan using InPrint
- Export the 3D parts to Proplan CMF from InPrint
- BSSO done for Mandible and align the parts
- Center part of the mandible move backward as 10mm
- Check the soft tissue simulation and verify with the concern Surgeon
- Create Splint for this specific Case and convert into STL file for print



Vel Tech Technology Incubator

Tinkering Laboratory

Report on Consulting Work to Sri Ramachandra University on 21.05.2018

Vel Tech Representative: Mr. Shaju & Mr. Jayaraj – Vel Tech TBI

SRMC Representative: Dr. Emmanuel – Surgeon

Points Discussed:

- Case: Kumar – Orthognathic planning
- Segment the Soft tissue, Mandible, Maxilla from CT scan using InPrint
- Export the 3D parts to Proplan CMF from InPrint
- Le Fort I done for Maxilla and align the parts
- Center part of the Maxilla move 5mm outside
- Check the soft tissue simulation and verify with the Surgeon

