

Memorandum of Understanding
Between
Trine University
and
Veltech Dr.RR & Dr.SR University

Purpose

In order to establish academic cooperation and exchanges, Trine University (hereafter, **Trine**) and Veltech Dr.RR & Dr.SR University (VELTECH Rangarajan Dr.Sagunthala R&D Institute of Science and Technology) (hereafter, **VELTECH**) hereby enter into agreements in regards to the following:

Article I – Graduate Admissions to Trine University

VELTECH will recommend its undergraduate students for admission to TRINE's masters programs. Based on VELTECH's recommendations, TRINE will issue letters of acceptance and other immigration documents in accordance with TRINE's admission requirements for graduate students. Degree candidates from VELTECH are responsible for all tuition, room, and board, and other related expenses while pursuing a graduate degree at TRINE.

To be accepted into any of the above programs, candidates from VELTECH must have successfully completed a four-year undergraduate degree program at VELTECH or a three or four-year degree from a University recognized by TRINE. They must also demonstrate evidence of English proficiency. To do so, they may submit either a TOEFL score of 61 (iBT) or its equivalent (e.g., IELTS = 5.5). Applicants needing additional or remedial work in English may be enrolled in intensive English language coursework. Students not meeting the English requirements will pay \$5,000 per semester for their ESL program and upon enrollment in full time studies will get a \$2,500 tuition credit for their first semester of full time degree seeking studies and \$2,500 for their second semester of studies.

Article II - Visiting Scholars

In recognition of the above partnership, TRINE shall support one visiting scholar from VELTECH for every 15 students that enroll in a postgraduate master's program at TRINE and completes at least one full year of study. TRINE shall assume the cost of housing, providing a mentor, access to facilities, airport transfer, and status as a

University associate for up to two months during the summer (May 20 – Aug 10). The visiting scholar is responsible for his/her airfare, visa, and other living expenses during the stay as a visiting scholar.

Article III - Gateway Program

TRINE authorizes VELTECH to offer TRINE-listed courses to students who are strongly interested in and inclined to apply for graduate admissions at TRINE. The courses will be taught by an experienced faculty member from VELTECH (or designated by VELTECH) with input from TRINE in regard to curriculum design and grading. Students who successfully complete the course with an overall grade of B- or above and have been admitted to one of the programs listed above will receive graduate credits from TRINE that will apply towards their degree program requirements when they come to TRINE to study in one of the graduate programs. These students will also be exempt from submitting a test score in either TOEFL, IELTS, GRE or its equivalent.

VELTECH will charge a tuition amount for this course as it sees fit but will inform TRINE of the amount that has been charged.

TRINE will accept one faculty member from VELTECH designated to teach one of the Gateway courses and/or to ensure overall instructional quality and ongoing oversight of the program to visit TRINE for one or more months as agreed upon by TRINE and VELTECH. TRINE will provide housing, access to facilities at TRINE, and a faculty mentor.

Article IV - Graduate Transfer Credit

Applicants who are completing or who have completed a master's degree or postgraduate diploma, or who have taken graduate coursework at VELTECH may, depending on the relevance of the coursework, transfer up to 6 credits into Trine University's master's programs.

Article V - Undergraduate Twinning Programs

TRINE and VELTECH will explore undergraduate twinning programs (2+2). VELTECH and TRINE will select two or three undergraduate programs where course work from VELTECH after the first two years could be accepted at TRINE for degree completion after two years of study at TRINE and the awarding of a TRINE undergraduate degree.

The twinning program will be established with a view of enhancing VELTECH's outreach and reputation as a premier institution of higher education by providing an international track for select students and for enriching the programs being offered at VELTECH. The collaboration for TRINE will also enhance its educational quality and reputation through alliance with a premier institution in India.

It will provide an added benefit to students by reducing the cost of undergraduate higher education in the US, especially at a selective and highly ranked comprehensive university like Trine.

Furthermore, in recognition of this special collaboration, TRINE will award merit scholarships for undergraduate programs to VELTECH students. The level of the scholarship will depend on the academic qualifications of the student. Students must also demonstrate evidence of English proficiency.

Article VI - Mutual Visits

TRINE and VELTECH will explore other possible exchanges such as mutual visits by university administrators, faculty exchanges, visits to VELTECH by TRINE students, visits to TRINE by VELTECH students, and so on. Details of such exchanges will be worked out at a later date when as needed.

Article VII - Local laws

Visitors to both schools must observe local laws and regulations. Violation of laws of the host country or regulations of the host university shall subject the visiting students/scholars to immediate withdraw of his/her immigration and academic sponsorship and/or to immediate expulsion from the host country without refund of tuition or program fees.

Article VIII - Indemnity Protection

Except to the extent of their negligence or intentional misconduct, neither TRINE nor VELTECH, nor persons acting on their behalf will be responsible to the other of them for any injury to or death of persons or damage to or destruction of property or for any other loss, damage or injury of any kind whatsoever resulting from their performance of their respective duties and obligations under this Agreement.

Article IX - Date of Implementation

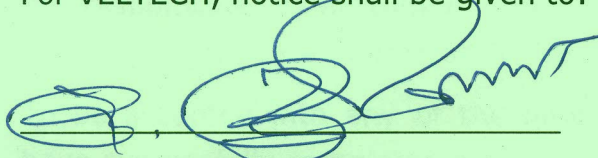
This agreement shall take effect immediately when signed by President of TRINE and Founder Chancellor & President of VELTECH. The agreement will be in effect for three years from the date of signing, subject to revision or modification by written agreement, and thereafter until either party terminates the agreement. The implementation of this agreement shall be guided by this agreement and by the results of mutual consultation after the agreement is signed and in writing.

Article X - Duration and Termination

Either party may terminate this Agreement for cause when it reasonably believes the other party has materially breached this Agreement by providing thirty (30) days' notice and the opportunity to cure the breach. If the breaching party does not cure the breach within thirty (30) days, the agreement can be terminated.

After the initial three (3) year term, either party may terminate this Agreement for any reason upon thirty (30) days' notice to the other party. Students currently enrolled in a program contemplated under this Agreement will be allowed to finish their course of study.

For VELTECH, notice shall be given to:



Founder Chancellor & President

Date 27th Sep 2016

For Trine University, notice shall be given to:



Exec Director, International Admissions

Date 27th Sep 2016



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

Trine University, USA

Name of the Research Institute/University/ Organization	Country	Duration of the Agreement	Academic Year	Date of Signing	Date of Expiry	Purpose/Activities
Trine University	USA	3 Years	2016-17	27.09.2016	26.09.2019	Graduate Admissions to Trine University, Support for Visiting Scholar from Vel Tech with funding, Gateway Program, Graduate Transfer Credit, Undergraduate Twinning Program (2+2)

Actual Activities with Trine University, USA

A.Y. 2017-18	Invitation sent to Prof. Dr. Andrea Mitofsky, Associate Professor, Trine University, USA for delivering Short Course
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[Signature]

MoU Coordinator

Dean - International Relations

Dr. P. Suresh
Dean - International Relations

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

Re: Greeting from Veltech Dr.RR & Dr.SR University, Chennai, India- For Delivering Short Course

1 message

Mitofsky, Andrea <mitofskya@trine.edu>

11 July 2017 at 06:45

To: "Director International Relations Veltech, Chennai" <dint@veltechuniv.edu.in>

I am interested in finding out more about this opportunity. This is the first I have heard about collaboration between our Universities, and I am curious to know more. I am responsible for teaching courses at Trine from August through December and from January through May. However, we have a break for a few weeks from the end of December through the beginning of January. Would this time frame work? Also, I have not taught a short course in this format before, nor have I taken a course in this format as a student. However, it seems to me like it could work. I assume you have had similar past short courses at your University before. Do they work better when they are general survey courses or courses specialized on a particular topic?

Thank you,

Andy Mitofsky

Andrea Mitofsky
Associate Professor
Electrical and Computer Engineering department
Trine University
1 University Avenue
Angola, IN 46703
260-665-4194

From: Director International Relations Veltech, Chennai <dint@veltechuniv.edu.in>**Sent:** Saturday, July 8, 2017 7:22:21 AM**To:** Mitofsky, Andrea**Subject:** Greeting from Veltech Dr.RR & Dr.SR University, Chennai, India- For Delivering Short Course**Kind Attn:** Andrea Mitofsky, Associate Professor, Trine University, USA.

Dear Professor,

Affable Greeting from Veltech Dr. RR & Dr. SR University, Chennai, India.

We are writing this email with reference to the MoU signed with your esteemed University. Hope the information about this visiting faculty proposal would have reached you already. Again we would like to contact you if you are interested. Kindly Excuse, if the email is sent to you multiple times and if you are not interested.

For your kind information, Let me introduce our institution, Since inception in 1997, Veltech has been offering quality UG & PG programmes in the disciplines of CSE, IT, EEE, ECE, Aero, Auto, Mech, Civil and management with industry-integration and internationalization in the campus located at Avadi, Chennai. Veltech has laid importance on outcome oriented teaching-learning practices that resulted in multiple cycles of **NBA** accreditation for various engineering programmes and **NAAC "A"** for the entire institution. In **Times Higher education (THE) Asia Rankings 2017**; Veltech was ranked **First** among the Indian private institutions, third among the Indian institutions and **43rd among the Top Asian Institutions** and also **Ranked 74th in THE Young University ranking 2017**. This exceptional ranking is a testimony to the high quality practices of Veltech in various important functions including internationalization, research, academics, industry relevance and citations. Veltech Dr. RR & Dr.SR University is the first to become the member of **CDIO** (Conceive Design Implement and Operate) constituted by the world's top institutions.

We have established a dedicated technology business incubator for fostering entrepreneurship. Our research facility is accorded the status of Scientific & Industrial Research organization (SIRO) by DSIR, Govt. of India. Till date we have worked with agencies like DRDO, DAE, NID, DST and many manufacturing and engineering industries to provide concerted solutions in different domains connected with UAVs, 3D printing, electronics, new materials and e-bikes.

We have imbibed several initiatives related to enhancement of domain knowledge, problem solving skills, soft skills and tea play into our eco system to transform our students into industry ready resources. Consistently our students have won laurels on both national and international platforms for their outstanding work in product design and development. Our institution has received multiple recognitions including - DQ-CMR Best Tech Schools Survey 2016 securing 24th Rank among top 100 private T – Schools; 2nd Rank in Chennai / 11th Rank in South INDIA / 55th Rank in all over India by the survey conducted by Times - i3RC and NIDHI center of Excellence by DST.

Every year more than 50 students are being placed at university abroad for one/two semester to undertake courses / Project works. Also, **we invite Eminent Researchers to deliver short course on emerging areas of Engineering & Technology. In this regard we request eminent Professors from illustrious academia like you to deliver a course on your academic expertise. The duration specifics are highlighted below.**

The course objective is to expose the students and faculty to new topics / latest technologies in Engineering and also to identify areas of possible joint research by interaction with Veltech researchers and we will feel more privileged if you could accept our invitation.

The course may be for the duration of 20 hours. Depending on the Course Title, awarding of credit may be decided.

Further details on the program are given below:

Topic: To be mutually decided based on Professor's expertise; Topic & Course content to be approved by Veltech Academic Council.

Lectures: 4 hours per day spread over 1 Week (20 hours).

Expected Course Delivery: July- October 2017 (or) Dec 2017 – April 2018

Examination: To be conducted and the student performance to be evaluated. Type of exam to be mutually decided.

Students: 2nd, 3rd & Final Year Undergraduate's and 1st, 2nd & 3rd Semester Masters (Masters is of 4 Semester long); Student strength around 40.

Course Material: Lecture Notes in English to be made available to the students.

Interaction with faculty: Our faculty will interact to identify areas of mutual interest for further R&D and Academic collaborations.

Entitlements:

Veltech will take care of,

- i. Travel by Economy class to Chennai and back via shortest route.
- ii. Hospitality at Chennai including stay at Veltech Guest House, food arrangements and internal travel at Chennai
- iii. Honorarium at INR 3000 per hour of lecture
- iv. Hospitality for spouse at Chennai, if he / she desire to accompany.

I shall be extremely thankful if you can consider the above proposal and confirm to us the possibility of offering the course.

Looking forward to your reply,

Thanks and Regards



Dr.S.Sivaperumal

Director - International Relations,
Veltech Dr.RR & Dr.SR University

400 feet Outer Ring Road, Avadi, Chennai-600 062, Tamil Nadu, India.

m: +91 96000 40255 | w: www.veltechuniv.edu.in | e: dint@veltechuniv.edu.in

