

**MEMORANDUM OF UNDERSTANDING BETWEEN
SAINT LOUIS UNIVERSITY (SLU), SAINT LOUIS, MO, USA
AND
SRI SIDDHARTHA INSTITUTE OF TECHNOLOGY (SSIT), TUMKUR, INDIA**

This MEMORANDUM OF UNDERSTANDING is hereby made and entered between Saint Louis University, hereinafter referred to as SLU, and Sri Siddhartha Institute of Technology, hereinafter referred to as SSIT.

A. PURPOSE:

The purpose of this MOU is to develop a framework of cooperation between SLU and SSIT to develop mutually beneficial programs and project activities.

B. STATEMENT OF MUTUAL BENEFIT AND INTERESTS:

Benefits of an active partnership between SLU and SSIT include access to quality students and increased diversity on the campus with the twinning program. The mutual benefits for both parties include faculty research collaborations and increased student projects with a strong international flavor.

C. SLU AND SSIT SHALL:

1. Work to establish an educational dialog and student exchanges.
2. Share their teaching and research expertise using instruments such as targeted workshops, short-courses, research and scholarly projects, and videos of classes.
3. Facilitate faculty and student exchange and interaction.

D. FOR THE TWINNING PROGRAM SSIT SHALL:

1. Notify SLU the number of students interested in taking the competency exam by February 1 of each year.
2. Notify significant changes to the curriculum, course content, faculty or lab facilities so that the transfer courses can be reevaluated.

E. FOR THE TWINNING PROGRAM SLU SHALL:

1. Provide the advertisement material for distribution to SSIT students.
2. Administer a competency exam for the interested students at SSIT, Tumkur by the first of March of each year.
3. Provide the results in a two week time frame.
4. If the students are admitted into a program, provide the relevant documents (I-20).
5. Notify significant changes to the curriculum, course content, faculty or lab facilities so that the transfer courses can be reevaluated.

The final decision for admission rests with SLU.

F. ADMISSION PROCEDURE & CRITERIA FOR SSIT STUDENTS:

1. The applicant must take and obtain TOEFL before the applying for the admission to SLU. The applicant must satisfy the SLU's minimum English requirement for entry into academic course work by meeting one of the following standards:
 - Obtain a score of 525 on the paper-based TOEFL (PBT) and a TWE score of at least 4.0; or
 - Obtain a score of 194 or higher on the computer-based TOEFL (CBT) and a TWE score of at least 4.0.
2. For the accreditation and monitoring purposes, SLU administers a competency exam during the spring semester at SSIT. This exam tests the skills of the applicants in the general areas of engineering sciences (including mathematics, physics, and chemistry) and discipline-specific subjects. If an applicant is found to be deficient in a certain course, s/he must take this course at SLU which may delay his/her graduation.
3. The students will receive a transfer scholarship of \$8000/year (subjected to availability and future changes) on a competitive basis if they satisfy the minimum overall GPA of 3.25 on a scale of 4.
4. Once an applicant has passed the competency exam, s/he can apply for a transfer admission to SLU. Upon successful admission, SLU will grant I-20. It is the responsibility of the student to obtain a valid visa.
5. For successful completion, the student must complete all the courses required by the SLU degree program.
6. Once admitted, the student will consult SLU faculty advisor work appropriate transfer credits and determine a plan of study.

Students can transfer the courses as described in this section. For a course transfer, the students must obtain a minimum score of C (or equivalent) in that course. The course equivalency is listed in the table below:

SSIT Course #	SLU Course Equivalency	Equivalent SLU Credits
MA 01, MA 02, MA 03, and MA 04	MATH 143 - Calculus II	4
	MATH 244 - Calculus III	4
	MATH 355 - Differential Equations	3
	MATH 370 - Advanced Math for Engineers	3
	MATH 403 - Probability and Statistics for Engineers	3
Total Credits		17

SSIT Course #	SLU Course Equivalency	Equivalent SLU Credits
CS 01	CSCI 145 Scientific Programming	3
IC 01	CMM 293 Small Group Presentation	1
IC 03	PHIL 340 Ethics and Engineering*	3
Total Credits		7

*SSIT must increase the contact hours to make it 3 credit hours.

The aerospace and mechanical engineering programs share a significant number of common courses. The transfer credits are summarized in the combined table below:

SSIT Course #	SLU ME Course Equivalency	Equivalent SLU Credits for ME Program	SLU AE Course Equivalency	Equivalent SLU Credits for AE Program
IC 02 + ME 02	ESCI 101 + MENG 200	5	ESCI 101 + AENG 200	5
ME 01	MENG 201	1	AENG 201	1
EE 01 +02	EENG 201+202	4	EENG 201+202	4
ME 03	MENG 351	3	TECH ELECTIVE	3
ME 04	ESCI 220	3	ESC 220	3
CE 01	ESCI 211	3	ESCI 211	3
CE 02	ESCI 310 + ESCI 311	4	ESCI 310 + ESCI 311	4
IM 01 + IM 02	MENG 425	3	TECH ELECTIVE	3
IM 03	TECH ELECTIVE	3		
ME 06	TECH ELECTIVE	3		
ME 07	MENG 339	3		
ME 07	MENG 337	3		
Total Credits		38		26

***Aerospace & Mechanical Engineering Programs - Course exemptions
(Subjected to successful completion of the competency exam):***

MATH 142 Calculus I	4
PHYS 161 & 162 Physics I (With lab)	4
PHYS 163 & 164 Physics II (with lab)	4
CHEM 151 & CHEM 165 Chemistry I (with lab)	4
ESCI 210 Statics	3
ESCI 322 & 323 Fluid Mechanics (with lab)	4
Total Credits	23

Electrical Engineering
Mathematics Course Transfers

SSIT Course #	SLU Course Equivalency	Equivalent SLU Credits
MA 01, MA 02, MA 03, and MA 04	MATH 143 - Calculus II	4
	MATH 244 - Calculus III	4
	MATH 355 - Differential Equations	3
	MATH 370 - Advanced Math for Engineers	3
	MATH 403 - Probability and Statistics for Engineers	3
Total Credits		17

SSIT Course #	SLU Course Equivalency	Equivalent SLU Credits
CS 01	CSCI 145 Scientific Programming	3
IC 01	CMM 293 Small Group Presentation	1
IC 03	PHIL 340 Ethics and Engineering*	3
Total Credits		7

*SSIT must increase the contact hours to make it 3 credit hours.

SSIT Course #	SLU Course Equivalency	Equivalent SLU Credits
EE 203 + EE 206	EE 101	1
EE 105 + EE 303 + EE 403 + EE 407	EE 210 + EE 211 + EE 212	7
EE 304 + EE 404 + EE 406	EE 307 + EE 493 (Elective)	6
EE 405	EE 205	3
EE307 (Computer Organization)	EE 305	3
EE 306 + EE 208	EE 309 + EE310	4
EE305	Technical Elect.	3
EE402	Technical Elective	3
Total Credits		30

*Electrical Engineering Programs - Course exemptions
(Subjected to successful completion of the competency exam):*

MATH 142 Calculus I	4
PHYS 161 & 162 Physics I (With lab)	4
PHYS 163 & 164 Physics II (with lab)	4
CHEM 151 & CHEM 165 Chemistry I (with lab)	4
Total Credits	16

G. IT IS MUTUALLY UNDERSTOOD AND AGREED BY AND BETWEEN THE PARTIES THAT:

1. FREEDOM OF INFORMATION ACT (FOIA). Any information furnished to the SLU under this instrument is subject to the Freedom of Information Act (5 U.S.C. 552).
2. MODIFICATION. Modifications within the scope of the instrument shall be made by mutual consent of the parties (SLU and SSIT), by the issuance of a written modification, signed and dated by all parties, prior to any changes being performed.
3. PARTICIPATION IN SIMILAR ACTIVITIES. This instrument in no way restricts the SLU or SSIT from participating in similar activities with other public or private agencies, organizations, and individuals.
4. TERMINATION. Any of the parties, in writing, may terminate the instrument in whole, or in part, at any time before the date of expiration.
5. PRINCIPAL CONTACTS. The principal contacts for this instrument are:

SLU

Dr. Manoj Patankar, Dean
Parks College of Engineering,
Aviation & Technology
Saint Louis University
3450 Lindell Blvd.
Saint Louis, MO-63103
Phone: 314-977-
(636) 675-0494
E-Mail: patankar@slu.edu

SSIT

Dr.K.A.Krishna Murthy,
Principal, SSIT,
Maralur,
Tumkur-572105,
Karnataka, India

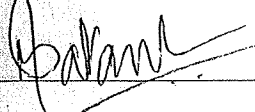
+91-816-2200314
+91-816-2200999(Fax)
kak_ssit@rediffmail.com

6. COMMENCEMENT/EXPIRATION DATE. This instrument is executed as of the date of last signature and is effective through May 15, 2012 at which time it will expire unless extended.

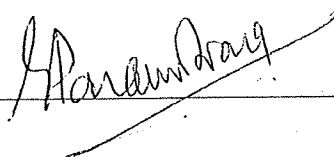
IN WITNESS WHEREOF, the parties hereto have executed this agreement as of the last written date below.

Saint Louis University
Dr. Manoj Patankar
Dean – Parks College of Engineering,
Aviation & Technology

Sri Siddhartha Institute of Technology
Dr.G.Parameshwara
Joint Secretary, SSES
Tumkur



Jan 3, 2008
DATE



DATE

The authority and format of this instrument has been reviewed and approved for signature.

DATE

SLU Agreements Coordinator