

# INTERNATIONAL EDUCATION EVALUATIONS

DATE: September 21, 2021

REF: 16316

NAME:

COUNTRY: India

DATE OF BIRTH: February 20,

**PURPOSE OF THIS EVALUATION:** To validate the educational experience of the client in terms of educational equivalencies in the United States for employment, immigration, professional certification, or further education.

## US EQUIVALENCY

- Bachelor of Science degree in Computer Science and Engineering

## COUNTRY OVERVIEW

Primary education in India currently has a duration of 8 years. Secondary education in India currently has a duration of 4 years. At the end of Grade 12, students receive the Higher Secondary Certificate, or an equivalent award. Bachelor's degrees have a typical duration of 3-4 years, while master's degrees have a typical duration of 1-2 years.

## EVALUATION

### Credential 1

Authentication:

### Bachelor of Technology

Original record received directly from Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology

Country:

India

Admission requirement:

Higher Secondary Certificate (US high school diploma)

Program length:

4 years

Period of study:

2017 - 2021

Year of completion:

2021

Field of study:

Computer science and engineering

Issuing institution:

Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology

Institution status:

Regionally accredited

US equivalency:

Bachelor of Science degree in Computer Science and Engineering

## COURSE-BY-COURSE ANALYSIS

Courses Presented		Grade	Sem Hrs
<b>Bachelor of Technology, Vel Tech Rangarajan Dr. Sagunthala R&amp;D Institute of Science and Technology, 2017-2021</b>			
Biology	: Biology for Engineers	A	1.50
Chemistry	: Engineering Chemistry	A	2.00
	: Engineering Chemistry Lab	A	0.75
Communication	: Technical Communication	A	2.00
Computer Science	: 3D Printing	B	2.00
	: Artificial Intelligence	A	2.00
	: Cloud Computing Concepts	A	2.00
	: Competitive Coding I	A	0.75
	: Competitive Coding II	A	0.75
	: Compiler Design	A	2.00
	: Computer Graphics and Image Processing	A	2.00
	: Computer Networks	B	2.00
	: Computer Networks Lab	A	0.75
	: Computer Organization and Architecture	A	2.00
	: Cryptography and Network Security	A	2.00
	: Data Structures	B	2.00
	: Data Structures Lab	A	0.75
	: Data Warehousing and Data Mining	A	2.00
	: Database Management Systems	A	2.00
	: Database Management Systems Lab	A	0.75

## COURSE - BY - COURSE ANALYSIS

Courses Presented		Grade	Sem Hrs
<b>Bachelor of Technology, Vel Tech Rangarajan Dr. Sagunthala R&amp;D Institute of Science and Technology, 2017-2021 (continued)</b>			
Computer Sci. (cont.)	: Design and Analysis of Algorithms	A	2.00
	: Design Thinking	B	2.00
	: Internet Programming	B	2.00
	: Java Programming	B	2.00
	: Java Programming Lab	A	0.75
	: Microprocessors and Microcontrollers	A	2.00
	: Mobile Application Development	A	2.75
	: Modern Number Theory	A	2.00
	: Object Oriented Software Engineering	B	2.00
	: Operating Systems	B	2.00
	: Operating Systems Lab	A	0.75
	: Principles of Programming Logic	A	0.75
	: Problem Solving using C	A	2.00
	: Python Programming	B	2.00
	: System Software	B	2.00
	: Theory of Computation	A	2.00
Engineering	: Basic Civil Engineering	A	1.50
	: Basic Electrical & Electronics Engineering Lab	A	0.75
	: Basic Electrical Engineering	A	1.50
	: Basic Electronics Engineering	A	1.50
	: Basic Mechanical Engineering	A	1.50
	: Building Materials	B	2.00
	: Digital Electronics	A	2.00
	: Engineering Graphics	A	2.75
	: Introduction to Engineering	A	2.00
	: Power Supply Quality	B	2.00
	: Wireless Communication Networks	B	2.00
English	: Technical English	A	2.00
Environ. Studies	: Environmental Studies	A	2.00
General Studies	: Aptitude Skills I	B	-
	: Aptitude Skills II	A	-
	: Soft Skills I	A	-
	: Soft Skills II	A	-
Management	: Project Management and Finance	B	2.00
Mathematics	: Applied Statistics	A	2.00
	: Concrete Mathematics	A	2.00
	: Engineering Mathematics I	A	2.75
	: Engineering Mathematics II	A	2.75
	: Transforms and Partial Differential Equations	A	2.00
Miscellaneous	: Industry Internship	A	1.50
Philosophy	: Data Science Ethics	A	1.50
	: Media Ethics and Governance	A	1.50
Physics	: Cryo-fuels	A	1.50
	: Engineering Materials	B	1.50
	: Engineering Physics	B	2.00
	: Engineering Physics Lab	A	0.75
	: Medical Physics	A	1.50
Research	: Major Project	A	8.50
	: Minor Project	A	2.75

## COURSE - BY - COURSE ANALYSIS

Courses Presented	Grade	Sem Hrs
<b>Bachelor of Technology, Vel Tech Rangarajan Dr. Sagunthala R&amp;D Institute of Science and Technology, 2017-2021 (continued)</b>		
Research (cont.) : Seminar I	A	0.75
: Seminar II	A	0.75
Sociology : Social Networks	B	1.50
	Total	124.00

Grade Point Average is 3.73 based on a 4-point scale with A=4, B=3, C=2, D=1, F=0.

## STATEMENT OF EVALUATION

IEE evaluations are based on the judgment of evaluators experienced in international education, a review of current literature, and documentation provided. We have been members of NACES (National Association of Credential Evaluation Services) since 2018, AACRAO (American Association of Collegiate Registrars and Admissions Officers), and NAFA: Association of International Educators; we refer to guidelines established by these organizations in the preparation of our evaluations, in addition to our own research and resources. Our evaluations reflect the current policies and standards within the educational environment as of the date of this evaluation. This evaluation is advisory only and is in no way binding on any U.S. institution, agency, or organization, each of which has the authority to make decisions that it chooses regarding the application of our educational equivalencies.

\*\*\*\*\*This is the final line of this report, nothing follows\*\*\*\*\*



International  
Education  
Evaluations



Founded in 1981, International Education Evaluations, Inc. (IEE) provides quality evaluation services for foreign academic credentials. IEE evaluations are based on the judgment of experienced international credential evaluators who have access to IEE's extensive database physical and electronic research resources. We are members of NACES, NAFSA, AACRAO, and TAICEP. Our evaluations reflect the current policies and standards within the international educational environment as of the date of this evaluation.

**Non-binding Nature of Evaluations:** IEE evaluations are advisory in nature and are in no way binding on any U.S. institution, agency, or organization, each of which has the authority to make its own decision regarding the educational credentials, grades, and credits described in IEE's evaluation reports.

**Types of Evaluations:** IEE offers two types of evaluations. The Document Report states the U.S. equivalent degree of the foreign credential. The Course Report states the U.S. equivalent degree of the foreign credential, as well as the U.S. equivalent credits, grades, and GPA from the foreign transcript.

**Credits:** On IEE's Course-by-Course Analyses, high school credits are reported in Carnegie Units, with 6-7 units representing one year of full-time study. For post-secondary level credits, IEE uses the U.S. four-year bachelor's degree, worth 120-144 credits, as its benchmark. Post-secondary credits are reported in semester hours format, with 30 to 36 semester hours representing one year of full-time study. Foreign credits may have differing definitions, and as such may be reduced on the evaluation to reflect the appropriate U.S. credit equivalency. As IEE's reports are not legally binding, each educational institution in the United States has the ability to interpret and apply the credits given on the report according to their institutional policies.

**Grades:** Foreign grades are converted to the U.S. four-point letter scale (A, B, C, D, F). IEE does not use plus (+) and minus (-) grades. The amount of grade points assigned to each grade is as follows:

Grade	Grade Points
A	4
B	3
C	2
D	1
F	0

**Grade Point Averages (GPA) :** The total number of grade points are calculated by multiplying the point value of each class by the credit value of the same class. The grade point average is then calculated by dividing the total number of grade points earned by the number of credits attempted.

Example:

3 credits with a grade of A (4.0) =  $3 \times 4 = 12$  grade points  
6 credits with a grade of B (3.0) =  $6 \times 3 = 18$  grade points  
2 credits with a grade of C (2.0) =  $2 \times 2 = 4$  grade points  
3 credits with a grade of D (1.0) =  $3 \times 1 = 3$  grade points

*Total number of grade points =  $12 + 18 + 4 + 3 = 37$*

*Total credits attempted =  $3 + 6 + 2 + 3 = 14$*

Divide the total number of grade points earned by the number of credits attempted:  $37 \div 14 = 2.64$

**Extra Copies** – You may order an extra copy of your evaluation report at [www.myiee.org](http://www.myiee.org). If your evaluation is older than 5 years a revision fee will apply. If your evaluation is older than 10 years, you must reapply for evaluation.

**Documentation Requirements:** Documentation requirements vary by country. IEE reserves the right to request additional official/original academic records or to request verification of document authenticity, should it be deemed necessary. IEE reserves the right to refuse service if appropriate documentation is not provided.

**MYIEE Institution Portal:** If you are an institution of higher education, please consider setting up an account at no cost for your institution to receive electronic delivery of future evaluations from IEE Inc. at <https://access.myiee.org>.



**SECURITY FEATURES:**

**Chemical Sensitive Paper**  
**Invisible Fibers**  
**Micro-printing**  
**True Watermark**  
**VOID Technology**

- Stains or discoloration on this document may indicate alteration attempt.
- Fibers in paper visible under ultraviolet light.
- Small type in box surrounding this section appears as dotted line when copied.
- Hold document to a light source to view. Cannot be copied.
- When photocopied, the word "VOID" appears prominently across the face of the document.



The square on an original transcript is printed in thermochromic ink. When rubbed or breathed on, it will fade, then gradually return to normal.