SPANTRAN
THE EVALUATION COMPANY

Date:	July 24, 2024
SpanTran Number:	**001808557**
Name on Application:	**MYSORE VITTAL RAO, Sushruth Rao Murakare**
Name on Documentation:	**M V, Sushruth Rao Murakare**
Date of Birth:	September 1, 2000
Type of Evaluation:	Course Analysis

CREDENTIALS SUMMARY

> ## Recommended U.S. Equivalency: Bachelor of Science in Information Engineering Technology from a regionally-accredited institution of higher education

Total U.S. Credits and Cumulative Grade Point Average:	141.00	3.27

Credential I of I

Country of Study:	India
Institution:	Visvesvaraya (Visveswaraiah) Technological University
Foreign Credential:	Bachelor of Engineering, 2022
Program of Study:	Information Science and Engineering
Length of Program:	4 years beyond completion of elementary - secondary education
Dates of Attendance:	2018 - 2022
Verification:	Authenticated
Recommended U.S. Equivalency:	*Bachelor of Science in Information Engineering Technology from a regionally-accredited institution of higher education*

COURSE ANALYSIS

Grade Conversion:

Original Grade	10/S	9/A	8/B	7/C	6/D	4/E	0/F
U.S. Grade	4.00/A	3.67/A-	3.33/B+	3.00/B	2.33/C+	2.00/C	0.00/F

SUBJECT	U.S. CREDITS	U.S. GRADES
EXAMINATIONS OF JANUARY 2019 SEMESTER 1		
Calculus and Linear Algebra	3.00	3.00/B
Engineering Physics	3.00	2.33/C+
Basic Electrical Engineering	2.50	2.33/C+
Elements of Civil Engineering and Mechanics	2.50	3.00/B
Engineering Graphics	2.50	3.67/A-
Engineering Physics Laboratory	1.00	3.00/B
Basic Electrical Engineering Laboratory	1.00	4.00/A
Technical English-I	1.00	3.00/B
EXAMINATIONS OF JULY 2019 SEMESTER 2		
Advanced Calculus and Numerical Methods	3.00	3.33/B+
Engineering Chemistry	3.00	3.00/B
C Programming for Problem Solving	2.50	3.00/B
Basic Electronics	2.50	2.33/C+

Elements of Mechanical Engineering	2.50	2.33/C+
Engineering Chemistry Laboratory	1.00	4.00/A
C Programming Laboratory	1.00	4.00/A
Technical English-II	1.00	2.33/C+
EXAMINATIONS OF JANUARY 2020 SEMESTER 3		
Transform Calculus, Fourier Series and Num Tech	2.50	2.33/C+
Data Structures and Applications	3.00	3.00/B
Analog and Digital Electronics	2.50	2.33/C+
Computer Organization	2.50	2.33/C+
Software Engineering	2.50	3.00/B
Discrete Mathematical Structures	2.50	3.33/B+
Analog and Digital Electronics Laboratory	1.50	3.67/A-
Data Structures Laboratory	1.50	4.00/A
Aadalitha Kannada	1.00	3.00/B
EXAMINATIONS OF AUGUST 2020 SEMESTER 4		
Complex Analysis, Probability and Stat. Method	2.50	3.67/A-
Design and Analysis of Algorithms	3.00	3.67/A-
Operating Systems	2.50	3.67/A-
Microcontroller and Embedded Systems	2.50	3.33/B+
Object Oriented Concepts	2.50	3.67/A-
Data Communication	2.50	3.33/B+
Design and Analysis of Algorithm Laboratory	1.50	3.67/A-
Microcontroller and Embedded Systems Lab	1.50	3.67/A-
Const. of India, Prof. Ethics and Cyber Law	1.00	3.67/A-
EXAMINATIONS OF JANUARY 2021 SEMESTER 5		
Management and Entrepreneurship for IT Industry	2.50	3.33/B+
Computer Networks and Security	3.00	3.00/B
Database Management Systems	3.00	3.33/B+
Automata Theory and Computability	2.50	3.33/B+
Application Development Using Python	2.50	2.33/C+
Unix Programming	2.50	3.00/B
Computer Network Laboratory	1.50	3.67/A-
DBMS Laboratory with Mini Project	1.50	4.00/A
Environmental Studies	1.00	3.33/B+
EXAMINATIONS OF AUGUST 2021 SEMESTER 6		
File Structures	3.00	3.67/A-
Software Testing	3.00	3.33/B+
Web Technology and Its Applications	3.00	3.67/A-
Data Mining and Data Warehousing	2.50	3.33/B+
Non-Conventional Energy Sources	2.50	3.67/A-
Software Testing Laboratory	1.50	3.67/A-
File Structures Laboratory with Mini Project	1.50	3.33/B+
Mobile Application Development	1.50	3.67/A-
EXAMINATIONS OF JANUARY 2022 SEMESTER 7		
Artificial Intelligence and Machine Learning	3.00	3.00/B
Big Data Analytics	3.00	3.33/B+
User Interface Design	2.50	3.33/B+
Digital Image Processing	2.50	3.67/A-
Energy and Environment	2.50	3.33/B+
Artificial Intelligence and Machine Learning Laboratory	1.50	4.00/A
Project Work Phase-I	1.00	4.00/A

EXAMINATIONS OF JULY 2022 SEMESTER 8		
Internet of Things	2.50	3.33/B+
Storage Area Networks	2.50	3.00/B
Project Work Phase-II	6.00	4.00/A
Technical Seminar	1.00	4.00/A
Internship	2.50	4.00/A
U.S. Credits and Cumulative Grade Point Average	*141.00*	*3.27*

Comments:

SpanTran: The Evaluation Company is a member of the National Association of Credential Evaluation Services (NACES). This evaluation is advisory only.

All documentation submitted to Spantran is reviewed internally. At a minimum, SpanTran requires authentication of the highest post-secondary academic credential per country of study as well as professional credentials from most countries. SpanTran also requires authentication of secondary school credentials from Vietnam, Dominican Republic, Haiti, and all member countries of the West African Examinations Council. As of the original issuance of this evaluation, verification of authenticity is not possible for most credentials from Afghanistan, Cuba, Eritrea, Libya, Myanmar, Sudan, Syria, Ukraine, and Yemen. Any exceptions will be noted in the body of this report.

Records pertaining to this file will be retained until July 16, 2029

Issuing Office - Houston, TX

General Information and Policy Statements for Services

Located in Houston, Texas, New York, New York, Miami, Florida (intake office), and Los Angeles, California (intake office). SpanTran: The Evaluation Company referred to herein as *SpanTran,* provides academic credential evaluations, verification, and translations. Spantran was incorporated in Texas in 1989, and joined the National Association of Credential Evaluation Services (NACES®) as a regular member in 1996.

SpanTran does not discriminate on the basis of race, disability, religion, gender, national origin, or age. However, as a private company not supported by any governmental or public funds, SpanTran retains the right to decline to provide services according to internal business practices and policies.

SpanTran retains evaluations and translations for five years from the date of file initiation. Questions regarding completed services must be submitted in writing within 30 calendar days of the date the evaluation was issued. Questions submitted after 30 calendar days must be submitted in writing, and accompanied by a non-refundable revision fee of $50.00. This fee covers administrative costs and does not guarantee that any modifications will be made to the evaluation.

Credential Evaluation Policies

The U.S. government does not set standards for the evaluation of foreign educational credentials. SpanTran bases its evaluations on extensive in-house research, information gained through participation in professional development opportunities, and on-line and print resources. SpanTran is a member of NACES® but evaluation methodologies and outcomes vary among NACES member organizations. The recipient retains the right to accept, modify, or reject the recommendation(s) listed on the evaluation.

SpanTran does not knowingly evaluate falsified or altered documents. In cases of confirmed forgeries, SpanTran shares this information with NACES member organizations and notifies other entities as deemed appropriate.

General Analysis evaluations state recommended U.S. equivalency/ies and establish recognition/accreditation. Course Analysis evaluations additionally list coursework with a converted U.S. grade and credit value for each course, and a cumulative grade point average. Divisional Course Analysis evaluations provide the same information and also indicate the course level as follows: L = lower level (required prerequisites and entry-level undergraduate coursework), U = upper level (advanced-level undergraduate coursework), and G = graduate level (beyond undergraduate level coursework). Engineering and Teacher Course Analysis evaluations group courses by category. Nursing Course Analysis evaluations provide the same information as Divisional Course Analysis evaluations, and also include clinical and/or practical training if listed on the submitted documentation.

Course Analysis evaluations include recommended U.S. semester credit hours. In the U.S., one semester credit hour requires a minimum of 15 contact hours of theoretical instruction or 30 to 45 contact hours of laboratory and/or practical instruction per semester. A typical student enrolled in full-time studies in U.S. higher education earns approximately 30 semester credit hours per academic year.

SpanTran converts foreign academic credits, units, hours, etc. into U.S. semester credit hours regardless of the number of foreign credits, units, hours earned or completed. Courses may be assigned a lower number of U.S. semester credit hours than the applicant expects to receive; some courses may receive only one or two credits while others may receive no credit at all. Evaluations state the total recommended credit hours and may list courses for which no U.S. credit is recommended.

Foreign grades are converted to U.S. letter grades based on the 4.00 system. Letter grade values are generally: A = 4.00, A- = 3.67, B+ = 3.33, B = 3.00, B- = 2.67, C+ = 2.33, C = 2.00, C- = 1.67, D+ = 1.33, D = 1.00, D- = 0.67/D-, F = 0.00. A grade point average/GPA is a weighted average by which recommended credits per course are multiplied by the 4.00-based grade per course arriving at quality points. The total number of quality points are then divided by the total number of attempted credits. SpanTran lists the equivalent grade per course, including failures, incomplete, withdrawn, and pass grades. Failures are included in grade point average calculation. In cases of pass/fail grades, pass grades are awarded credit but not factored into the grade point average. If a specific course is attempted multiple times, the evaluation only includes the first and final attempts. The cumulative grade point average/CGPA will reflect both grades.