

Technische Hochschule Nürnberg Georg Simon Ohm
Keßlerplatz 12 | 90489 Nürnberg

Mr
Ragunandhan Venkatesh
Mathildenstraße 20 c/o Fries
90489 Nürnberg

Studienbüro

T +49 911 5880-4004
studienbuero@th-nuernberg.de
www.th-nuernberg.de

Besuchsadresse:
Dürrenhofstraße 6
90402 Nürnberg
Gebäude: BM, 2./3. OG

Nürnberg, 23.07.2026

Certificate of enrolment
for the winter semester 2026/27 (10/01/2026 - 03/14/2027)

name, prename:	Venkatesh, Ragunandhan	matr.-nr.:	3683790
date of birth:	02/03/2002	place of birth:	Puducherry
nationality:	Indian		

degree program:	International Business and Technology
final degree:	Bachelor
begin of studies:	10/01/2022
curriculum semester:	B-IBT 5
subject-specific semester:	9
prescribed period semester:	7 semester
individual period semester:	7 semester

period of lecture from 10/01/2026 until 01/22/2027

Nuremberg, 07/23/2026

According to Art. 130 (2) of the BayHIG, the standard programme duration (Regelstudienzeit) has been extended one semester in each of the below listed semesters for all students who are registered at the university and who are not on leave of absence in summer semester 2020, winter semester 2020/21, summer semester 2021 or in winter semester 2021/2022. For statistical purposes the number of subject semesters (Fachsemester) must be increased, although Art. 130 (1) of the BayHIG stipulates that the Fachsemester in summer 2020, winter semester 2020/21, summer semester 2021 and winter semester 2021/2022 is not to be counted. This stipulation will be implemented by extending the deadlines and regular schedules in accord with the Terms of the Special Regulations to the APO in summer semester 2020, winter semester 2020/21, summer semester 2021 and in winter semester 2021/2022 of the Technische Hochschule Nürnberg Georg Simon Ohm (APO) (Satzung über Sonderregelungen zur Allgemeinen Prüfungsordnung im Sommersemester 2020, Wintersemester 2020/21, Sommersemester 2021 und Wintersemester 2021/22 der Technischen Hochschule Nürnberg Georg Simon Ohm (APO)).

This certificate is machine-made and valid without signature. Additions and amendments must be acknowledged formally by Student Office and are valid only in conjunction with official stamp and signature.

Technische Hochschule Nürnberg Georg Simon Ohm
Keßlerplatz 12 | 90489 Nürnberg

Kostenstelle

Fakultät Betriebswirtschaft
International Business and Technology

Frau Andreea Bärtl
Studiengangmanagerin
T +49 911 5880-2886

Andreea.Baertl@th-nuernberg.de
www.th-nuernberg.de

Besuchsadresse:
Bahnhofstr. 87, 90402 Nürnberg

Ihr Zeichen: Ihr Zeichen
Ihre Nachricht vom: Datum

Nürnberg, 3. Dezember 2025

Bestätigung Pflichtpraktikum

Sehr geehrte Damen und Herren,

Gerne bestätigen wir, dass Herr Ragunandhan Venkatesh als Vollzeitstudierender im Bachelorstudiengang International Business and Technology unter der Matrikelnummer 3683790 eingeschrieben ist. Unterrichtssprachen sind Englisch und Deutsch.

Laut unserer Studien- und Prüfungsordnung haben alle Studierenden die Auflage, im Laufe des Studiums ein Praktikum abzuleisten. Das Praktikum muss mindestens 16 Wochen umfassen.

Herr Ragunandhan Venkatesh bleibt während des Praktikums weiterhin eingeschriebener Studierender der Technischen Hochschule Nürnberg. Nach dem Praktikum kehrt er an die Hochschule zurück, um sein Studium zu beenden.

Bei Fragen können Sie sich gerne an mich wenden.

Mit freundlichen Grüßen


Andreea Bärtl

Degree Program Manager - International Business and Technology

Technische Hochschule Nürnberg Georg Simon Ohm

Mr. **Ragunandhan Venkatesh**

participated during the winter semester 2022/23 and the
winter term 2024

in the subject

Business English I + II **Level C1***

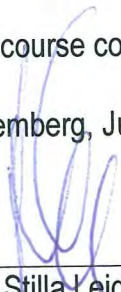
Proficient User

- understanding a wide range of demanding, longer texts,
and recognising implicit meaning
- expressing him/herself fluently and spontaneously without
much obvious searching for expressions
- using language flexibly and effectively for social, academic
and professional purposes
- producing clear, well-structured, detailed text on complex
subjects, showing controlled use of organisational
patterns, connectors and cohesive devices

attaining the grade good.

The course consisted of 96 forty-five minute lessons.

Nuremberg, June 30, 2025


i. A. Stilla-Leidel
Language Center
Institut für Sprachen und Interkulturelle Kompetenz

ohm Technische
Hochschule
Nürnberg
Technische Hochschule Nürnberg
Georg Simon Ohm
Language Center
Büro: Wassertorstraße 6 | Gebäude WK
Post: Keßlerplatz 12 | 90489 Nürnberg
T +49 911 5880-4064
www.th-nuernberg.de/sprachen

*based on the Common European Framework of Reference for Languages

Im Sommersemester 2023 hat

Herr **Ragunandhan Venkatesh**

die Lehrveranstaltung

Advanced German

Deutsch auf der Niveaustufe B2*

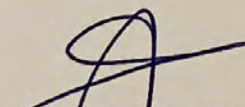
Inhalte der Veranstaltung

- die Hauptinhalte komplexer Texte zu konkreten und abstrakten Themen verstehen; im eigenen Spezialgebiet auch Fachdiskussionen verstehen
- sich so spontan und fließend verständigen, dass ein normales Gespräch mit Muttersprachlern ohne größere Anstrengung auf beiden Seiten gut möglich ist
- sich zu einem breiten Themenspektrum klar und detailliert ausdrücken, einen Standpunkt zu einer aktuellen Frage erläutern und die Vor- und Nachteile verschiedener Möglichkeiten angeben

besucht und erfolgreich abgeschlossen.

Der Kurs umfasste 72 Unterrichtseinheiten zu je 45 Minuten.

Nürnberg den 30. August 2023



i. A. Adriana Freitas
Language Center
Institut für Sprachen und Interkulturelle Kompetenz

* gemäß GER
(Gemeinsamer Europäischer Referenzrahmen für Sprachen)



TECHNISCHE HOCHSCHULE NÜRNBERG
GEORG SIMON OHM

Language Center

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90489 Nürnberg

Telefon: 09 11 / 58 80 - 40 64, Fax - 80 80
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TECHNISCHE HOCHSCHULE NÜRNBERG
GEORG SIMON OHM

Herrn Ragunandhan Venkatesh

E-Mail:

venkateshra92000@th-nuernberg.de

Professor Dr. Richard Pibernik
Lehrstuhl für Logistik und quantitative
Methoden in der Betriebswirtschaftslehre

Julius-Maximilians-Universität Würzburg

Sanderring 2, 97070 Würzburg

0931/31-82927

bwl11@wiwi.uni-wuerzburg.de

Würzburg, 18.03.2026

Leistungsbescheinigung

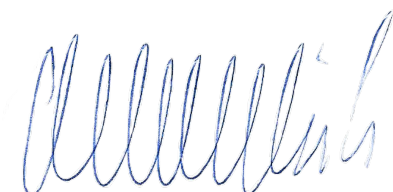
Lehrveranstaltung: **Data-Driven Supply Chain Management**

Ragunandhan Venkatesh (TH Nürnberg), geb. am 03.02.2002, hat im Wintersemester 2025/2026 an der Lehrveranstaltung

"Data-Driven Supply Chain Management"

(Umfang: 5 ECTS-Punkte) erfolgreich teilgenommen. Die Lehrveranstaltung wurde über die Virtuelle Hochschule Bayern (vhb) angeboten.

Der Leistungsnachweis (schriftliche Präsenzklausur, Sprache: englisch, 60 Minuten) wurde mit der Note 2,0 abgelegt.



Professor Dr. Richard Pibernik



- STROHM + SÖHNE -
NORIS MOTORSPORT

Strohm und Söhne e.V., Keßlerplatz 12, 90489
Nürnberg

Certificate of participation

for Ragunandhan Venkatesh

This is to certify that Ragunandhan Venkatesh has participated in the following seasons of Formula Student at Strohm und Söhne:

- NoRa 9 (2023/24)
- NoRa X (2024/25)

He is always friendly, respectful and a team player with his colleagues.

We wish Ragunandhan Venkatesh every success in his future career.

Nürnberg, 22.05.2025

Tim Lerch, Teammanager



Course Completion Certificate

Ragunandhan Venkatesh

has successfully completed **100%** of the self-paced training course

Simulink Onramp



DIRECTOR, TRAINING SERVICES

29 August 2025

Progress Report

Name: Ragunandhan Venkatesh
Course: Simulink Onramp
Progress: **100%** complete (as of 29 August 2025)

Chapters

- | | |
|---|---|
| 1. Course Overview 100% | 12. Project - Modeling a Thermostat 100% |
| 2. Simulink Graphical Environment 100% | 13. Project - Peregrine Falcon Dive 100% |
| 3. Inspecting Signals 100% | 14. Conclusion 100% |
| 4. Basic Algorithms 100% | |
| 5. Obtaining Help 100% | |
| 6. Project - Automotive Performance Modes 100% | |
| 7. Simulink and MATLAB 100% | |
| 8. Dynamic Systems in Simulink 100% | |
| 9. Discrete Systems 100% | |
| 10. Continuous Systems 100% | |
| 11. Simulation Time 100% | |

Herr Ragunandhan Venkatesh

Bachelorstudiengang International Business and Technology
Fakultät Betriebswirtschaft

hat das

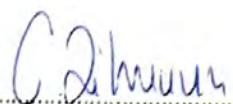
Qualifizierungsprogramm für Data Analytics

mit Erfolg absolviert.

Das absolvierte Programm hat einen Umfang von **150 Arbeitseinheiten à 45 Minuten** und umfasst die folgenden Module:

- Modul 1: Einführung und Ethik
- Modul 2: Anwendung von Data Analytics Tools in Praxisbeispielen
- Modul 3: Selbstreflexion und persönliche Learning Journey mit Data Analytics
- Abschlussworkshop, Präsentation und Feedbackgespräch

Nürnberg, 07. November 2025



Prof. Dr. Christina Zitzmann
Vizepräsidentin Bildung



Stefanie Gandt
Leitung Lehr- und
Kompetenzentwicklung

Anlage zum Qualifizierungsprogramm für Data Analytics

Das interdisziplinäre Qualifizierungsprogramm für Data Analytics (Abk. MC4Data) an der Technischen Hochschule Nürnberg Georg-Simon-Ohm vermittelt die Grundlagen der Data Analytics und fördert die Datenkompetenz sowie das lebenslange Lernen von Studierenden. Die Teilnahme am MC4Data-Programm setzt keine Vorkenntnisse seitens der Studierenden voraus. Das Niveau der Lernerfahrung liegt beim Niveau 6 des Deutschen Qualifikationsrahmens für lebenslanges Lernen.

Lernergebnisse und Kompetenzziele

Studierende erwerben im Rahmen des MC4Data-Programms die Kompetenz, mit Daten selbstbewusst umzugehen, ihre Datennutzung kritisch zu hinterfragen und zu beurteilen. Sie verstehen die Grundlagen von Data Analytics Prozessen, um datenbasierte Problemlösungen zu finden und zur effektiven Entscheidungsfindung beizutragen. Sie lernen Data Analytics Tools kennen und wenden diese in Praxisbeispielen an. Darüber hinaus sind sie in der Lage, selbst zu reflektieren, eigene Kompetenzlücken im Bereich Data Analytics zu identifizieren und diese eigenständig zu schließen.

Sie arbeiten in interdisziplinären Gruppen zusammen, sammeln Hands-On Erfahrungen mit Fachexpertinnen und -Experten aus Partnerunternehmen des MC4Data Programms.

Struktur des Programms

Das Programm besteht aus den folgenden Modulen und dazu gehörigen Lerneinheiten (LE):

- Pflichtmodul 1: Einführung und Ethik
 - LE 1.1: Grundlagen der Data Analytics
 - LE 1.2: Daten Ethik
 - LE 1.3: Methoden und Strategien für erfolgreiches Informationsmanagement
- Wahlmodul 2: Anwendung von Data Analytics Tools in Praxisbeispielen
Studierende wählen mindestens eine von den LE:
 - LE 2.1: Data Analytics mit Power BI
 - LE 2.2: Data Processing mit Python und MongoDB
 - LE 2.3: Data Analytics mit Tableau - Von der grundlegenden Datenanalyse zur smarten Visualisierung
 - LE 2.4: Alles selber lesen war gestern – wie man mit Maschine Learning große Textmengen in Erkenntnisse verwandelt
 - LE 2.5: Advanced Analytics mit AI
- Pflichtmodul 3: Selbstreflexion und persönliche Learning Journey mit Data Analytics
- Abschlussworkshop, Präsentation und Feedbackgespräch

Herr Ragunandhan Venkatesh hat im Wahlmodul 2 die folgenden Lerneinheiten erfolgreich belegt:

- LE 2.1: Data Analytics mit Power BI
- LE 2.2: Data Processing mit Python und MongoDB
- LE 2.4: Alles selber lesen war gestern – wie man mit Maschine Learning große Textmengen in Erkenntnisse verwandelt

TRANSCRIPT OF RECORDS

Family name: Venkatesh

Matriculation number: 3683790

Given name(s): Ragunandhan

Date of birth: 3 February 2002

Type of degree: Bachelor

Field of study: International Business and Technology

Version of examination regulations: 20141

Valid as of: 16 July 2026

Exam Nr.	Course title	Status	Local grade	ECTS credits	Accr.	Semester
9100	<i>Provisional examination result (or grade) based on the current performance level:</i>		3.10	134		SoSe 2026 02/22/2023
1001	<u>Degree Component I</u>	<u>BE</u>		<u>60</u>		<u>SoSe 2024</u>
1110	module: Foundations of Business Administration *	BE	3.70	5		SoSe 2023
1110	Foundations of Business Administration *	NB	5.00			WiSe 2022/23
1110	Foundations of Business Administration *	BE	3.70	5		SoSe 2023
1140	module: Accounting Basics and Principles of Law *	BE	4.00	5		SoSe 2024
1140	Accounting Basics and Principles of Law *	NB	5.00			SoSe 2023
1140	Accounting Basics and Principles of Law *	NB	5.00			WiSe 2023/24
1140	Accounting Basics and Principles of Law *	BE	4.00	5		SoSe 2024
1210	module: Economics I:	BE	3.30	5		WiSe 2022/23

Key:	Exam Nr.	examination number	WiSe	winter semester
	Status	BE	SoSe	summer semester
		NB	ECTS	European Credit Transfer System
		EN		
	Local grade	mE		
		oE		
	Accr.	AHS		
		ANH		
		ANR		

Elective courses that are not required do not count toward the grade point average.

Conversion table:

	1 (1,0–1,5) sehr gut	2 (1,6–2,5) gut	3 (2,6–3,5) befriedigend	4 (3,6–4,0) ausreichend	5 (4,1–5,0) mangelhaft
Local grade	Excellent / Very Good	Good	Satisfactory	Sufficient	Insufficient = fail

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Exam Nr.	Course title	Status	Local grade	ECTS credits	Accr.	Semester
	Microeconomics *					
1210	Economics I: Microeconomics *	BE	3.30	5		WiSe 2022/23
1220	module: Economics II:	BE	2.70	5		SoSe 2023
	Macroeconomics *					
1220	Economics II: Macroeconomics *	BE	2.70	5		SoSe 2023
1310	module: Mathematics I *	BE	3.70	7		WiSe 2022/23
1310	Mathematics I *	BE	3.70	7		WiSe 2022/23
1320	module: Mathematics II *	BE	1.00	7		SoSe 2023
1320	Mathematics II *	BE	1.00	7		SoSe 2023
1330	module: Computer Science *	BE	3.70	5		WiSe 2022/23
1330	Computer Science *	BE	3.70	5		WiSe 2022/23
1400	module: English	BE	2.50	6		SoSe 2024
1401	English I (C1)	BE	2.70			WiSe 2022/23
1402	English II (C1)	NB	5.00			SoSe 2023
1402	English II (C1)	NB	5.00			WiSe 2023/24
1402	English II (C1)	BE	2.30			SoSe 2024
1410	module: Intercultural Competence	BE	3.10	10		SoSe 2023

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Exam Nr.	Course title	Status	Local grade	ECTS credits	Accr.	Semester
1019	German	BE				SoSe 2023
1518	German B2	BE	3.70			SoSe 2023
1697	German B1	BE	2.30			WiSe 2022/23
1710	Intercultural Communication *	BE	3.70			SoSe 2023
1720	module: Introduction into Physics *	BE	3.70	5		SoSe 2023
1720	Introduction into Physics *	BE	3.70	5		SoSe 2023
1002	Degree Component II	PV		77		SoSe 2026
1003	Mechanical Engineering	PV		29		SoSe 2026
6005	module: Module: Engineering Design	BE	3.80	8		SoSe 2025
6013	Module: Engineering Design 1	BE	3.80			SoSe 2025
6010	Engineering Design 1	NB	5.00			WiSe 2023/24
6010	Engineering Design 1	NB	5.00			SoSe 2024
6010	Engineering Design 1	BE	4.00			SoSe 2025
6011	Engineering Design 1 CAD Exercises	BE	mE			WiSe 2023/24
6012	Engineering Design 1 Exercise	BE	3.70			WiSe 2023/24
6014	Engineering Design 2	BE	4.00			SoSe 2024
6020	module: Solid Mechanics and Machine Elements	BE	2.70	7		WiSe 2025/26
1620	Stress Analysis/ Machine Elements	NB	5.00			WiSe 2024/25

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Exam Nr.	Course title	Status	Local grade	ECTS credits	Accr.	Semester
1620	Stress Analysis/ Machine Elements	NB	5.00			SoSe 2025
1620	Stress Analysis/ Machine Elements	BE	2.70	7		WiSe 2025/26
6025	module: Engineering Mechanics	BE	3.30	5		SoSe 2025
6025	Engineering Mechanics	NB	5.00			WiSe 2023/24
6025	Engineering Mechanics	NB	5.00			WiSe 2024/25
6025	Engineering Mechanics	BE	3.30	5		SoSe 2025
6043	module: Thermodynamics	BE	1.70	6	AHSWiSe 2024/25	
6043	Thermodynamics	BE	1.70	6	AHS WiSe 2024/25	
6045	module: Principles of Electrical Engineering	PV		3		SoSe 2025
6048	Basic Electrical, Electronics and Instrumentation Engineering	BE	2.30	3	AHS	SoSe 2025
5131	Industrial Measurement, laboratory	BE	mE			SoSe 2024
1003	Mechanical Engineering NEW	PV		10		SoSe 2026
6049	module: Data Science	BE	3.70	5		WiSe 2025/26
1500	Data Science, Examination	BE	3.70			WiSe 2025/26
1501	Data Science, Seminar Paper	BE	mE			WiSe 2025/26
6051	module: Quality Management	PV				SoSe 2026

Key:	Exam Nr.	examination number	WiSe	winter semester
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	1	2	3	4	5
	(1,0–1,5)	(1,6–2,5)	(2,6–3,5)	(3,6–4,0)	(4,1–5,0)
	sehr gut	gut	befriedigend	ausreichend	mangelhaft
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Exam Nr.	Course title	Status	Local grade	ECTS credits	Accr.	Semester
6051	Quality Management	NB	5.00			WiSe 2025/26
6055	module: Production Organisation	PV				SoSe 2026
6250	Production Organisation	NB	5.00			WiSe 2025/26
6065	module: Material Flow Systems	BE	3.10	5		WiSe 2025/26
6260	Material flow systems (MFS), Examination	BE	4.00			WiSe 2025/26
6261	Material flow systems (MFS), Seminar Paper	BE	2.30			WiSe 2025/26
4001	module: Strategic Management *	BE	3.70	5		SoSe 2025
4001	Strategic Management *	NB	5.00			WiSe 2024/25
4001	Strategic Management *	BE	3.70	5		SoSe 2025
4002	module: Principles of International Economics *	BE	4.00	5		WiSe 2024/25
4002	Principles of International Economics *	BE	4.00	5		WiSe 2024/25
4016	module: Advanced Business Module II: Finance *	BE	3.30	5		SoSe 2026
4016	Advanced Business Module II: Finance *	NB	5.00			SoSe 2025
4016	Advanced Business Module II: Finance	NB	5.00			WiSe 2025/26

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Exam Nr.	Course title	Status	Local grade	ECTS credits	Accr.	Semester
4016	Advanced Business Module II: Finance	BE	3.30	5		SoSe 2026
4017	module: Advanced Business Module III: Marketing *	BE	4.00	5		WiSe 2025/26
4017	Advanced Business Module III: Marketing *	BE	4.00	5		WiSe 2025/26
4018	module: Advanced Business Module I: Operations Management *	BE	3.30	5		SoSe 2024
4018	Advanced Business Module I: Operations Management *	NB	5.00			WiSe 2023/24
4018	Advanced Business Module I: Operations Management *	BE	3.30	5		SoSe 2024
4050	module: Cost Accounting *	BE	4.00	5		WiSe 2025/26
4050	Cost Accounting *	NB	5.00			WiSe 2023/24
4050	Cost Accounting *	NB	5.00			SoSe 2024
4050	Cost Accounting *	NB	5.00			SoSe 2025
4050	Cost Accounting *	BE	4.00	5		WiSe 2025/26
4120	module: Mathematics III: Statistics *	BE	3.70	3		WiSe 2023/24
4120	Mathematics III: Statistics *	BE	3.70	3		WiSe 2023/24

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		ANR		

Elective courses that are not required do not count toward the grade point average.

Conversion table:

Local grade	1 (1,0–1,5) sehr gut Excellent / Very Good	2 (1,6–2,5) gut Good	3 (2,6–3,5) befriedigend Satisfactory	4 (3,6–4,0) ausreichend Sufficient	5 (4,1–5,0) mangelhaft Insufficient = fail
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TRANSCRIPT OF RECORDS

Family name: Venkatesh

Matriculation number: 3683790

Given name(s): Ragunandhan

Date of birth: 3 February 2002

Type of degree: Bachelor

Field of study: International Business and Technology

Version of examination regulations: 20141

Valid as of: 16 July 2026

Exam Nr.	Course title	Status	Local grade	ECTS credits	Accr.	Semester
4140	module: Writing and Speaking English in a Multi-cultural Environment *	BE	1.50	5		WiSe 2023/24
4141	Advanced Writing Course	BE	1.30			WiSe 2023/24
4142	Advanced Speaking Course	BE	2.00			WiSe 2023/24
9900	84-IBT-20141 Zusatzleistungen:					WiSe 2025/26
LC-0373	French A 2	NB	5.00			WiSe 2025/26
LC-040	Italian A 2	NB	5.00			WiSe 2025/26
5						
AW-048	Introduction to Excel and VBA in Science and Engineering	BE	2.00	2		SoSe 2026
0						
AW-047	Introduction to SAP	BE	2.30	2		SoSe 2026
9						

Key:	Exam Nr.	examination number	WiSe	winter semester
	Status	BE	SoSe	summer semester
		NB	ECTS	European Credit Transfer System
		EN		
	Local grade	mE		
		oE		
	Accr.	AHS		
		ANH		
		ANR		

Elective courses that are not required do not count toward the grade point average.

Conversion table:

	1 (1,0–1,5) sehr gut	2 (1,6–2,5) gut	3 (2,6–3,5) befriedigend	4 (3,6–4,0) ausreichend	5 (4,1–5,0) mangelhaft
Local grade	Excellent / Very Good	Good	Satisfactory	Sufficient	Insufficient = fail



Technische Hochschule Nürnberg Georg Simon Ohm
Postfach ■ 90121 Nürnberg

40

Per E-Mail

Herr
Ragunandhan Venkatesh
4, Main Road, Gnanapragasam Nagar
605008 Puducherry
Indien

Fakultät Betriebswirtschaft
International Business and
Technology

Bahnhofstraße 87
90402 Nürnberg
Anfahrtsskizze unter: www.th-nuernberg.de

Ihr Zeichen:
Ihre Nachricht vom

Unser Zeichen/AZ:

Ansprechpartner/in:
Daniela Gaibl
daniela.gaibl@th-nuernberg.de
Telefon: + 49 911/5880-2886
Telefax: + 49 911/5880-6720
Raum: BL 238

09. Juni 2022

Bewertung ausländischer Bildungsnachweise im Rahmen des Zulassungsverfahrens

Sehr geehrter Herr Venkatesh,

aufgrund der eingereichten Unterlagen können Sie zum Studium im Bachelor-Studiengang *International Business and Technology* an der Technischen Hochschule Nürnberg Georg Simon Ohm zugelassen werden, sofern die sonstigen formalen, durch die Technische Hochschule Nürnberg zu prüfenden Zulassungsvoraussetzungen erfüllt sind.

Vorgelegte Bildungsnachweise aus Indien:

1. Higher Secondary Second Year Examination March 2019, ausgestellt vom State Board of School Examinations, Tamilnadu, Total Marks 453
2. Grade Sheet Semester I and II (Prüfungsphase November 2020 und April 2021), jeweils 25 Credits, Cum GPA 8.70, Bachelor of Engineering Mechanical Engineering, Dhanalakshmi Srinivasan College of Engineering and Technology (Affiliated to Anna University), Chennai

Datum der Hochschulzugangsberechtigung: 26.08.2021

Festgestellte Gesamtnote der Hochschulzugangsberechtigung: 2,0



ANNA UNIVERSITY, CHENNAI - 25
B.E. DEGREE EXAMINATIONS
GRADE SHEET



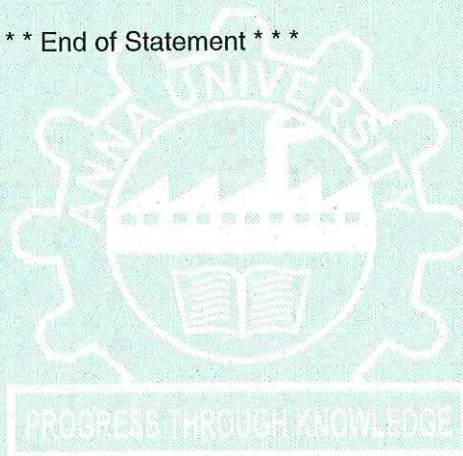
SI.No: **MA 3096037**

Folio No. **AUL4380996**

NAME OF THE CANDIDATE	RAGUNANDHAN V					REGISTER NO.	310520114018
DATE OF BIRTH	03-FEB-2002	GENDER	MALE	MONTH & YEAR OF EXAMINATION	NOV 2021	DATE OF PUBLICATION	07-APR-2022
COLLEGE OF STUDY	DHANALAKSHMI SRINIVASAN COLLEGE OF ENGINEERING AND TECHNOLOGY					REGULATIONS	2017(CBCS)
PROGRAMME & BRANCH	B.E. Mechanical Engineering						

SEM. NO.	COURSE CODE	COURSE TITLE	CREDITS	LETTER GRADE	GRADE POINT	RESULT
03	CE8394	Fluid Mechanics and Machinery	4	B+	7	PASS
03	EE8353	Electrical Drives and Controls	3	A	8	PASS
03	EE8361	Electrical Engineering Laboratory	2	O	10	PASS
03	HS8381	Interpersonal Skills/Listening and Speaking	1	O	10	PASS
03	MA8353	Transforms and Partial Differential Equations	4	A+	9	PASS
03	ME8351	Manufacturing Technology - I	3	A+	9	PASS
03	ME8361	Manufacturing Technology Laboratory - I	2	O	10	PASS
03	ME8381	Computer Aided Machine Drawing	2	A+	9	PASS
03	ME8391	Engineering Thermodynamics	4	A+	9	PASS

*** End of Statement ***



Semester	I	II	III	IV	V	VI	VII	VIII	IX	X
Credits Registered			25							
Credits Earned			25							
Grade Points Earned			81							
Grade Point Average (GPA)			8.760							
Cumulative Credits Earned	75	Cumulative Grade Point Average (CGPA)				8.72	Medium of Instruction : ENGLISH			

RA - Reappearance is Required

W-Withdrawal

SE - Sports Exemption

* Absent for University Examination



Chennai - 600 025.

Date : 07-06-2022

SIGNATURE OF THE CANDIDATE



P. Senthilvel
CONTROLLER OF EXAMINATIONS



ANNA UNIVERSITY, CHENNAI - 25
B.E. DEGREE EXAMINATIONS
GRADE SHEET



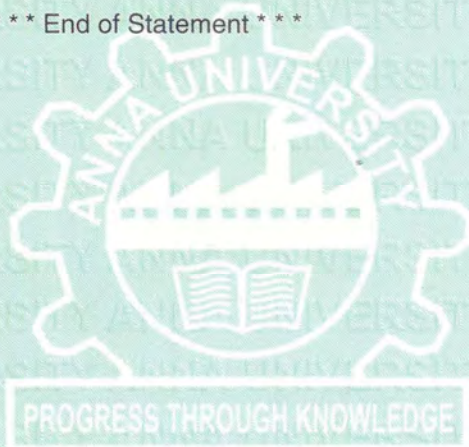
SI.No: **MA 3259200**

Folio No. AUM3465625

NAME OF THE CANDIDATE	RAGUNANDHAN V					REGISTER NO.	310520114018
DATE OF BIRTH	03-FEB-2002	GENDER	MALE	MONTH & YEAR OF EXAMINATION	APR 2021	DATE OF PUBLICATION	26-AUG-2021
COLLEGE OF STUDY	DHANALAKSHMI SRINIVASAN COLLEGE OF ENGINEERING AND TECHNOLOGY					REGULATIONS	2017(CBCS)
PROGRAMME & BRANCH	B.E. Mechanical Engineering						

SEM. NO.	COURSE CODE	COURSE TITLE	CREDITS	LETTER GRADE	GRADE POINT	RESULT
02	BE8253	Basic Electrical, Electronics and Instrumentation Engineering	3	A	8	PASS
02	BE8261	Basic Electrical, Electronics and Instrumentation Engineering Laboratory	2	O	10	PASS
02	GE8261	Engineering Practices Laboratory	2	A+	9	PASS
02	GE8291	Environmental Science and Engineering	3	A+	9	PASS
02	GE8292	Engineering Mechanics	4	A+	9	PASS
02	HS8251	Technical English	4	A+	9	PASS
02	MA8251	Engineering Mathematics - II	4	O	10	PASS
02	PH8251	Materials Science	3	O	10	PASS

*** End of Statement ***



Semester	I	II	III	IV	V	VI	VII	VIII	IX	X
Credits Registered		25								
Credits Earned		25								
Grade Points Earned		74								
Grade Point Average (GPA)		9.240								
Cumulative Credits Earned	50	Cumulative Grade Point Average (CGPA)				8.70	Medium of Instruction : ENGLISH			

RA - Reappearance is Required

W-Withdrawal

SE - Sports Exemption

* Absent for University Examination

Chennai - 600 025.

Date: 07-12-2021



SIGNATURE OF THE CANDIDATE

Ragunandhan



[Signature]

CONTROLLER OF EXAMINATIONS i/c



ANNA UNIVERSITY, CHENNAI - 25

B.E. DEGREE EXAMINATIONS

GRADE SHEET

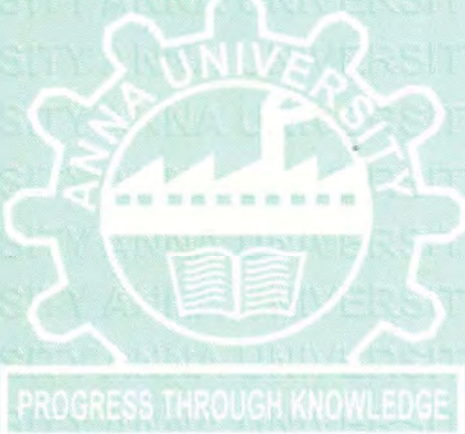
SI.No: **MA 3259199**

Folio No. AUN1596524

NAME OF THE CANDIDATE	RAGUNANDHAN V					REGISTER NO.	310520114018
DATE OF BIRTH	03-FEB-2002	GENDER	MALE	MONTH & YEAR OF EXAMINATION	NOV 2020	DATE OF PUBLICATION	11-APR-2021
COLLEGE OF STUDY	DHANALAKSHMI SRINIVASAN COLLEGE OF ENGINEERING AND TECHNOLOGY					REGULATIONS	2017(CBCS)
PROGRAMME & BRANCH	B.E. Mechanical Engineering						

SEM. NO.	COURSE CODE	COURSE TITLE	CREDITS	LETTER GRADE	GRADE POINT	RESULT
01	BS8161	Physics and Chemistry Laboratory	2	A+	9	PASS
01	CY8151	Engineering Chemistry	3	A+	9	PASS
01	GE8151	Problem Solving and Python Programming	3	B	6	PASS
01	GE8152	Engineering Graphics	4	A	8	PASS
01	GE8161	Problem Solving and Python Programming Laboratory	2	A+	9	PASS
01	HS8151	Communicative English	4	A+	9	PASS
01	MA8151	Engineering Mathematics - I	4	B+	7	PASS
01	PH8151	Engineering Physics	3	A+	9	PASS

*** End of Statement ***



Note : Due to COVID - 19 Pandemic, the Examinations of the Session November / December 2020 were conducted in February 2021.

Semester	I	II	III	IV	V	VI	VII	VIII	IX	X
Credits Registered	25									
Credits Earned	25									
Grade Points Earned	66									
Grade Point Average (GPA)	8.160									
Cumulative Credits Earned	25	Cumulative Grade Point Average (CGPA)				8.16	Medium of Instruction : ENGLISH			

RA - Reappearance is Required

W-Withdrawal

SE - Sports Exemption

* Absent for University Examination

Chennai - 600 025.

Date : 07-12-2021



SIGNATURE OF THE CANDIDATE

Ragunandhan



CONTROLLER OF EXAMINATIONS i/c



சான்றிதழ் வ. எண்
CERTIFICATE SL. NO : HSS

2776182



தமிழ்நாடு மாநிலப் பள்ளித் தேர்வுகள் குழுமம்
STATE BOARD OF SCHOOL EXAMINATIONS, TAMILNADU

அரசுத் தேர்வுகள் துறை, சென்னை - 600 006
DEPARTMENT OF GOVERNMENT EXAMINATIONS, CHENNAI - 600 006

மேல்நிலைப் பள்ளிக் கல்வி இரண்டாமாண்டு மதிப்பெண் சான்றிதழ்
HIGHER SECONDARY COURSE - SECOND YEAR MARK CERTIFICATE

தமிழ்நாடு அரசின் அதிகாரத்திற்கு உட்பட்டு வழங்கப்படுகிறது
ISSUED UNDER THE AUTHORITY OF THE GOVERNMENT OF TAMILNADU



தேர்வரின் பெயர் / NAME OF THE CANDIDATE		மதிப்பெண் சான்றிதழ் வழங்கப்பட்ட பருவம் மற்றும் வருடம் / SESSION AND YEAR OF ISSUE OF MARK CERTIFICATE
ரகுநந்தன் வெ RAGUNANDHAN V		மார்ச் 2019 MAR 2019
பிறந்த தேதி / DATE OF BIRTH	நிரந்தரப் பதிவேண் / PERMANENT REGISTER NUMBER	
03.02.2002	1843573162	

மேல்நிலைப் பள்ளிக் கல்வி இரண்டாமாண்டு பொதுத் தேர்வெழுதிய மேற்காண் தேர்வர் கீழ்க்குறிப்பிட்டுள்ள பாடங்களில் தேர்வெழுதி தேர்ச்சி பெற்றுள்ளார் எனச் சான்றளிக்கப்படுகிறது.

Certified that the above mentioned candidate passed the following subjects in the Higher Secondary Second Year Examination.

பாடம் SUBJECT	கருத்தியல் THEORY 70/90	செய்முறை PRACTICAL 20/75	அகமதிப்பீடு INTERNAL 10/25	பெற்ற மதிப்பெண்கள் 100 க்கு MARKS OBTAINED FOR 100	தேர்ச்சி பெற்ற பருவம், வருடம் மற்றும் தேர்வெண் SESSION, YEAR AND ROLL NO. OF PASSING
பிரெஞ்சு FRENCH	082		010	092	4860090 MAR - 2019
ஆங்கிலம் ENGLISH	076		010	086	4860090 MAR - 2019
இயற்பியல் PHYSICS	026	020	010	056	4860090 MAR - 2019
வேதியியல் CHEMISTRY	036	020	010	066	4860090 MAR - 2019
கணிப்பொறி இயல் COMPUTER SCIENCE	059	020	010	089	4860090 MAR - 2019
கணிதவியல் MATHEMATICS	054		010	064	4860090 MAR - 2019

மொத்த மதிப்பெண்கள் / TOTAL MARKS : 0453 ZERO FOUR FIVE THREE

(122/PDCY0142/122026) பள்ளியின் பெயர் / SCHOOL NAME

விவேகானந்தா மேல்நிலைப் பள்ளி செல்லப்பெருமாள்பேட்டை புதுச்சேரி
VIVEKANANDHA HR SEC SCHOOL SELLAPERUMALPET PUDUCHERRY

பாடத்தொகுப்பு எண் மற்றும் பெயர் / GROUP CODE AND NAME
பொதுக்கல்வி / GENERAL EDUCATION

1502

பயிற்றுமொழி / MEDIUM OF INSTRUCTION
ENGLISH

அ.ம.ப. குறியீட்டெண் & நாள் / T.M.R.CODE NO.& DATE

A2767289

19.04.2019

V. Ragu nandhan

தேர்வரின் கையொப்பம்
SIGNATURE OF THE CANDIDATE

உறுப்பினர் செயலர்
மாநிலப் பள்ளித் தேர்வுகள் குழுமம் (மேல்நிலை) தமிழ்நாடு
MEMBER SECRETARY
STATE BOARD OF SCHOOL EXAMINATIONS (HR.SEC) TAMILNADU



சான்றிதழ் வ. எண்
CERTIFICATE SL. NO : HSF

1775962



தமிழ்நாடு மாநிலப் பள்ளித் தேர்வுகள் குழுமம்
STATE BOARD OF SCHOOL EXAMINATIONS, TAMILNADU

அரசுத் தேர்வுகள் துறை, சென்னை - 600 006

DEPARTMENT OF GOVERNMENT EXAMINATIONS, CHENNAI - 600 006

மேல்நிலைப் பள்ளிக் கல்வி முதலாமாண்டு மதிப்பெண் சான்றிதழ்

HIGHER SECONDARY COURSE - FIRST YEAR MARK CERTIFICATE

தமிழ்நாடு அரசின் அதிகாரத்திற்கு உட்பட்டு வழங்கப்படுகிறது

ISSUED UNDER THE AUTHORITY OF THE GOVERNMENT OF TAMILNADU



தேர்வரின் பெயர் / NAME OF THE CANDIDATE

ரகுநந்தன் வெ
RAGUNANDHAN V

மதிப்பெண் சான்றிதழ்
வழங்கப்பட்ட பருவம்
மற்றும் வருடம் / SESSION
AND YEAR OF ISSUE OF
MARK CERTIFICATE

பிறந்த தேதி / DATE OF BIRTH

03.02.2002

நிரந்தரப் பதிவெண் / PERMANENT REGISTER NUMBER

1843573162

மார்ச் 2019
MAR 2019

மேல்நிலைப் பள்ளிக் கல்வி முதலாமாண்டு பொதுத் தேர்வெழுதிய மேற்காண் தேர்வர் கீழ்க்குறிப்பிட்டுள்ள பாடங்களில் தேர்வெழுதி தேர்ச்சி பெற்றுள்ளார் எனச் சான்றளிக்கப்படுகிறது.

Certified that the above mentioned candidate passed the following subjects in the Higher Secondary First Year Examination.

பாடம் SUBJECT	கருத்தியல் THEORY 70/90	செய்முறை PRACTICAL 20/75	அகமதிப்பீடு INTERNAL 10/25	பெற்ற மதிப்பெண்கள் 100 க்கு MARKS OBTAINED FOR 100	தேர்ச்சி பெற்ற பருவம், வருடம் மற்றும் தேர்வெண் SESSION, YEAR AND ROLL NO. OF PASSING
பிரெஞ்சு FRENCH	083		010	093	3573162 MAR - 2018
ஆங்கிலம் ENGLISH	063		010	073	3573162 MAR - 2018
இயற்பியல் PHYSICS	045	020	010	075	3573162 MAR - 2018
வேதியியல் CHEMISTRY	036	020	010	066	3573162 MAR - 2018
கணிப்பொறி இயல் COMPUTER SCIENCE	062	020	010	092	3573162 MAR - 2018
கணிதவியல் MATHEMATICS	025		010	035	3573162 MAR - 2018

மொத்த மதிப்பெண்கள் / TOTAL MARKS :

0434

ZERO FOUR THREE FOUR

(122/PDCY0142/122026/4860090)

பள்ளியின் பெயர் / SCHOOL NAME

விவேகானந்தா மேல்நிலைப் பள்ளி செல்லப்பெருமாள்பேட்டை புதுச்சேரி

VIVEKANANDHA HR SEC SCHOOL SELLAPERUMALPET PUDUCHERRY

பாடத்தொகுப்பு எண் மற்றும் பெயர் / GROUP CODE AND NAME

பொதுக்கல்வி / GENERAL EDUCATION

1502

பயிற்றுமொழி / MEDIUM OF INSTRUCTION

ENGLISH

அ.ம.ப. குறியீட்டெண் & நாள் / T.M.R.CODE NO.& DATE

A2767289

19.04.2019

v. Ragu nandhan

தேர்வரின் கையொப்பம்
SIGNATURE OF THE CANDIDATE

(Signature)

உறுப்பினர் செயலர்
மாநிலப் பள்ளித் தேர்வுகள் குழுமம் (மேல்நிலை) தமிழ்நாடு
MEMBER SECRETARY
STATE BOARD OF SCHOOL EXAMINATIONS (HR.SEC) TAMILNADU



சான்றிதழ் வ. எண்
CERTIFICATE SL. NO. SEC

E-Certificate

தமிழ்நாடு மாநிலப் பள்ளித் தேர்வுகள் குழுமம் STATE BOARD OF SCHOOL EXAMINATIONS, TAMILNADU



அரசுத் தேர்வுகள் துறை, சென்னை - 600 006
DEPARTMENT OF GOVERNMENT EXAMINATIONS, CHENNAI - 600 006

இடைநிலைப் பள்ளி இறுதி வகுப்புச் சான்றிதழ்
SECONDARY SCHOOL LEAVING CERTIFICATE

பத்தாம் வகுப்பு / X STANDARD

தமிழ்நாடு அரசின் அதிகாரத்திற்கு உட்பட்டு வழங்கப்படுகிறது

ISSUED UNDER THE AUTHORITY OF THE GOVERNMENT OF TAMILNADU

தேர்வரின் பெயர் / NAME OF THE CANDIDATE	பருவம் / SESSION
RAGUNANDHAN V	MAR 2017

இடைநிலைப் பள்ளி இறுதி வகுப்புச் சான்றிதழ் பொதுத் தேர்வெழுதிய மேற்காண் தேர்வர் கீழ்க்காணும் மதிப்பெண்களைப் பெற்றுள்ளார் என்று சான்றளிக்கப்படுகிறது.

Certified that the above mentioned candidate has appeared for the Secondary School Leaving Certificate Public Examination and obtained the following marks :

பாடம் SUBJECT	கருத்தியல் THEORY (075)	செய்முறை PRAC. (025)	பெற்ற மதிப்பெண்கள் 100க்கு MARKS OBTAINED FOR 100
FRENCH			099 ZERO NINE NINE P
ஆங்கிலம் / ENGLISH			091 ZERO NINE ONE P
கணிதம் / MATHEMATICS			085 ZERO EIGHT FIVE P
* அறிவியல் / SCIENCE	074	025	099 ZERO NINE NINE P
சமூக அறிவியல் / SOCIAL SCIENCE			100 ONE ZERO ZERO P
** விருப்ப மொழி / OPTIONAL LANGUAGE			*** *****

மொத்த மதிப்பெண்கள் / TOTAL MARKS :

474

FOUR SEVEN FOUR

பிறந்த தேதி / DATE OF BIRTH 3-2-2002	தேர்வெண் / ROLL NO. 1665034	பயிற்று மொழி / MEDIUM OF INSTRUCTION ENGLISH
நிரந்தரப் பதிவெண் / PERMANENT REGISTER NO. XM17R521665034	அ. ம. ப. குறியீட்டெண் & நாள் / TMR CODE NO. & DATE A1652802 / 19.05.2017	

பள்ளியின் பெயர் / NAME OF THE SCHOOL

VIDHYA NIKETAN HR SEC SCHOOL ARUTHRA NAGAR PUDUCHERRY



Digitally signed by :
Joint Director (Personnel)
Directorate of Govt. Exams. Tamil Nadu
Date: 05/09/2024 16:40:28 IST

