

# UNIVERSITY OF PERADENIYA, SRI LANKA

## OFFICE OF THE SENIOR ASSISTANT REGISTRAR

FACULTY OF ENGINEERING PROF. E.O.E. PEREIRA MAWATHA, PERADENIYA

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# **ACADEMIC TRANSCRIPT**

**Registration Number** 

E/14/333

Name in Full

Eranda Somathilake

Gender

Male

Date of Birth

23 February 1996

Field of Specialization

Mechanical Engineering

Degree

Bachelor of the Science of Engineering

**Medium of Instruction** 

English

Result

**First Class Honours** 

Effective date of the Degree

24 July 2020

Final Grade Point Average (GPA)

3.95

Signature and official seal of Assistant Registrar/Faculty of Engineering

Date of issue:

O 1 NOV 2021

Assistant Registrar Faculty of Engineering University of Peradeniya E/14/333 Peradeniya.

Registration number:

## General Programme in Engineering

(Grades in qualifying course units are not counted towards the GPA calculation)

Semester ending date	Course ID	Course Name	Grade	Credits
30-May-16	GP101	English I	A+	3
30-May-16	GP103	Mathematics I	B+	3
30-May-16	GP109	Materials Science	Α	3
30-May-16	GP110	Engineering Mechanics	Α	3
30-May-16	GP112	Engineering Measurements	Α	3
30-May-16	GP114	Engineering Drawing	В	3
13-Oct-16	GP104	Mathematics II	A-	3
13-Oct-16	GP106	Computing	A+	3
13-Oct-16	GP108	Electricity	В	3
13-Oct-16	GP111	Elementary Thermodynamics	B+	3
13-Oct-16	GP113	Fundamentals of Manufacture	A+	3

#### Specialization Programme in Engineering

a) Core and Technical Elective Courses (Grades of these course units are counted towards the GPA calculation				alculation)
Semester ending date	Course ID	Course Name	Grade	Credits
06-Jun-17	CE201	Mechanics of Materials I	A+	3
06-Jun-17	CE202	Fluid Mechanics I	Α	3
06-Jun-17	EE280	Introduction to Electrical Engineering I	A+	3
06-Jun-17	EM201	Mathematics III	A+	3
06-Jun-17	ME211	Mechanics of Machines	A+	3
06-Jun-17	ME213	Computer Aided Drafting & Solid Modeling	A+	3
23-Oct-17	CE207	Materials Science I	Α	3
23-Oct-17	EE281	Introduction to Electrical Engineering II	A+	3
23-Oct-17	EM202	Mathematics IV	В	3
23-Oct-17	ME205	Tribology & Power Transmission Elements	A+	3
23-Oct-17	ME207	Applied Thermodynamics I	A+	3
23-Oct-17	ME209	Machine Design I	A+	3
17-Sep-18	CE301	Mechanics of Materials II	B+	3
17-Sep-18	CE309	Materials Science II	Α	3
17-Sep-18	ME301	Vibrations	A+	3
17-Sep-18	ME303	Applied Thermodynamics II	A-	3
17-Sep-18	ME306	Control Systems	A+	3
15-Feb-19	CE304	Fluid Mechanics II	B+	3
15-Feb-19	ME302	Machine Design II	Α	3
15-Feb-19	ME309	Mechanical Engineering Project I	A+	3

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15-Feb-19	ME511	Advanced Vibration Theory	A+	2
15-Feb-19	ME515	Mechatronics	A+	3
15-Feb-19	PR311	Production Engineering for Mechanical Engineers	A-	3
26-Nov-19	ME406	Mechanical Engineering Group Project I	Α	3
26-Nov-19	ME502	Ergonomics	A+	2
26-Nov-19	ME512	Energy Technology	Α	2
26-Nov-19	ME518	Rigid Body Mechanics	A+	3
26-Nov-19	ME520	Computer Aided Modeling & Finite Element	Α	3
26-Nov-19	PR408	Industrial Engineering & Decision Sciences	A+	3
24-Jul-20	EM502	Optimization	A+	3
24-Jul-20	ME407	Mechanical Engineering Group Project II	A+	3
24-Jul-20	PR409	Management Principles & Economics	Α	3
(GP102 and TR400 course unit grades are not counted towards the GPA calculation)				
13-Oct-16	GP102	English II	PASS	3
24-Jul-20	TR400	Industrial Training	PASS	6
b) General Elective Courses (Grades of these course units are not counted towards the GPA calculation)				
Semester ending da	te Course ID	Course Name	Grade	Credits
17-Sep-18	EF516	Painting & Sculpture	Α	2
17-Sep-18	EF519	Written English for Communication	Α	1
17-Sep-18	EF524	Business Law	A-	3
15-Feb-19	EF528	Introduction to Digital Art	B+	3

#### Additional Technical Elective Course Units taken beyond the Degree requirement

The Engineer in Society

EF510

EF501

EF520

26-Nov-19

24-Jul-20

24-Jul-20

(The following additional Technical Elective course units were not counted towards the degree requirement)

Technology & Economic Development

Effective Communication in English through Speech

Semester ending date	Course ID	Course Name	Grade	Credits
15-Feb-19	ME505	Advanced Control Engineering	B+	2
24-Jul-20	EE594	Industrial Robotics & Automation	B+	3

\*\*\*End of Academic Transcript\*\*

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Note: Grade Points are given according to 0.0 - 4.0 scale

Grade	Points
A+	4.0
A	4.0
A-	3.7
B+	3.3
В	3.0
B-	2.7
C+	2.3
С	2.0
C-	1.7
D+	1.3
D	1.0
E	0.0

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