



UNIVERSITY OF PERADENIYA, SRI LANKA

OFFICE OF THE SENIOR ASSISTANT REGISTRAR

FACULTY OF ENGINEERING

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ACADEMIC TRANSCRIPT

Registration Number	E/14/318
Name in Full	Koongahagoda Arachchilage Shehan Tharuka Senarath
Gender	Male
Date of Birth	02 February 1995

Field of Specialization	Electrical and Electronic 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: 04 MAR 2021

Assistant Registrar
Faculty of Engineering
University of Peradeniya
Peradeniya.

Registration number:

E/14/318

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	A+	3
30-May-16	GP109	Materials Science	A+	3
30-May-16	GP110	Engineering Mechanics	A+	3
30-May-16	GP112	Engineering Measurements	A-	3
30-May-16	GP114	Engineering Drawing	B-	3
13-Oct-16	GP104	Mathematics II	A+	3
13-Oct-16	GP106	Computing	A+	3
13-Oct-16	GP108	Electricity	A+	3
13-Oct-16	GP111	Elementary Thermodynamics	A+	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)

Semester ending date	Course ID	Course Name	Grade	Credits
06-Jun-17	EE201	Network Analysis	A-	3
06-Jun-17	EE251	Principles of Electrical Measurements	A+	3
06-Jun-17	EE252	Electronic Devices & Circuits	A-	3
06-Jun-17	EE253	Digital Logic Design	A	3
06-Jun-17	EM201	Mathematics III	A+	3
06-Jun-17	ME211	Mechanics of Machines	A+	3
23-Oct-17	CO253	Introduction to Programming & Networking for Electrical Engineering	B+	3
23-Oct-17	EE254	Electronic Instrumentation	A+	3
23-Oct-17	EE255	Electric Power	A-	2
23-Oct-17	EE256	Power & Energy	A+	2
23-Oct-17	EE257	Signals & Systems	A+	3
23-Oct-17	EM202	Mathematics IV	A+	3
23-Oct-17	ME210	Thermodynamics for Electrical & Electronic Engineers	A	2
17-Sep-18	EE320	Electromagnetic Theory	A	2
17-Sep-18	EE322	Embedded Systems Design	A-	3
17-Sep-18	EE325	Digital Signal Processing	A	3
17-Sep-18	EE351	Electronic Circuits	A+	3
17-Sep-18	EE352	Automatic Control	A	2
17-Sep-18	EE358	Electrical Machines	A+	3
17-Sep-18	EM308	Complex Analysis	A+	2

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15-Feb-19	EE353	Discrete Time Control Systems	A	3
15-Feb-19	EE354	Power Engineering	A+	3
15-Feb-19	EE355	Applied Electromagnetics	A	3
15-Feb-19	EE356	Electronic Product Design & Manufacture	A	3
15-Feb-19	EE357	Communication Systems	A	3
26-Nov-19	EE401	Communication Theory	A+	3
26-Nov-19	EE405	Undergraduate Project I	A+	3
26-Nov-19	EE572	Electric Power Systems	A+	3
26-Nov-19	EM502	Optimization	A+	3
26-Nov-19	EM527	Operational Research I	A+	3
24-Jul-20	EE406	Undergraduate Project II	A+	3
24-Jul-20	EE518	Digital Communication	A+	3
24-Jul-20	EE593	Advanced Signal Processing	A+	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 date	Course ID	Course Name	Grade	Credits
17-Sep-18	EF521	Intellectual Property	B	1
15-Feb-19	EF509	Engineer as an Entrepreneur	C	3
15-Feb-19	EF528	Introduction to Digital Art	A-	3
26-Nov-19	EF524	Business Law	A-	3
26-Nov-19	EF530	Engineering Management	B+	3
24-Jul-20	EF501	The Engineer in Society	A	2

Additional Technical Elective Course Units taken beyond the Degree requirement

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

Semester ending date	Course ID	Course Name	Grade	Credits
26-Nov-19	EE539	Nonlinear & Multivariable Systems	A	3
24-Jul-20	EE595	Machine Intelligence & Smart Systems	A	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
B	3.0
B-	2.7
C+	2.3
C	2.0
C-	1.7
D+	1.3
D	1.0
E	0.0

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