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 பேராதனைப் பல்கலைக்கழகம், இலங்கை  
 UNIVERSITY OF PERADENIYA, SRI LANKA

## Faculty of Engineering ACADEMIC TRANSCRIPT (INTERIM)

Name with Initials: Gunawardana K.H.  
 Full Name: Kanishka Harsha Gunawardana

Study Programme: Engineering Honours Degree Programme  
 Field of Specialization: Computer Engineering

Programme Duration: 4 years (Full-time)

Accreditation Status: Accredited by Washington Accord  
 Sri Lanka Qualifications Framework Level: 7  
 Medium of Instruction: English

Student Registration Number: E/19/129  
 NIC Number/ PP Number: 200023900200

Degree Awarded : Bachelor of the Science of Engineering Honours (BScEngHons)  
 Cumulative GPA (Out of 4.00): 4.00 Achievement Status based on GPA: First Class honours  
 Effective Date of the Degree : .....

Course Code	Course Name	Credits	Grade		Course Code	Course Name	Credits	Grade
<b>A. Compulsory Courses</b>								
<b>I. Semesters I &amp; II</b>								
GP101	English I	3	A-		GP106	Computing	3	A+
GP109	Material Science	3	A+		GP111	Elementary Thermodynamics	3	A+
GP110	Engineering Mechanic	3	A-		GP113	Fundamentals of Manufacture	3	A-
GP112	Engineering Measurements	3	A+		GP116	Linear Algebra	3	A+
GP114	Engineering Drawing	3	A		GP118	Basic Electrical & Electronic Engineering	3	A
GP110	Calculus I	3	A+		GP102	English II	3	PASS
<b>II. Semesters III to VIII</b>								
CO221	Digital Design	3	A		CO321	Embedded Systems	3	A+
CO222	Programming Methodology	3	A+		CO322	Data Structures & Algorithms	3	A+
CO223	Computer Communication Networks I	3	A		CO323	Computer Communication Networks II	3	A+
EE282	Network Analysis for Computer Engineering	3	A		CO324	Network & Web Application Design	3	A+
EM211	Ordinary Differential Equations	2	A+		CO325	Computer & Network Security	3	A+
EM213	Probability & Statistics	2	A+		EE386	Electronics II	3	A+
EM214	Discrete Mathematics	3	A+					
CO224	Computer Architecture	3	A+					
CO225	Software Construction	3	A					
CO226	Database Systems	3	A+					
EE285	Electronics I	3	A					
EM212	Calculus II	2	A+					
EM215	Numerical Methods	3	A+					

Course Code	Course Name	Credits	Grade		Course Code	Course Name	Credits	Grade
<b>B. Elective Courses (Semesters III to VIII)</b>								
<b>I. Technical Elective Courses</b>								
<b>II. General Elective Courses</b>								
EF501	The Engineer in Society	2	A+		CO227	Computer Engineering Project	2	A+
EF509	Engineer as an Entrepreneur	3	A		EF520	Effective Communication in English through Speech	1	A-
EF524	Business Law	3	C+					
EF528	Introduction to Digital Art	3	A+					
<b>C. Additional courses completed but not claimed for the total credit requirement of the degree</b>								

Remarks:



Head

**Prof. Roshan G. Ragel** Dept. of Computer Engineering  
Head of Department University of Peradeniya  
Department of Computer Engineering Peradeniya  
Faculty of Engineering  
*(Signature and official stamp)*

Date of Issue: 13 April 2024 .....

*(Please interpret this academic transcript with the annexed information)*



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**Information to Interpret an Academic Transcript of the Faculty of Engineering  
University of Peradeniya**

**Reference Table for GPV:**

**Minimum CGPA for Awards:**

Grade	E	D	D+	C-	C	C+	B-	B	B+	A-	A	A+	First Class	Second Class - Upper Division	Second Class - Lower Division	Pass with Merit	Pass
GPV	0	1.0	1.3	1.7	2.0	2.3	2.7	3.0	3.3	3.7	4.0	4.0	3.70	3.30	3.00	2.70	2.00

- The minimum credit requirement for the BScEngHons degree programme of the Faculty of Engineering, University of Peradeniya is 150 credits.
- The minimum required grade to earn credit in any course is a C.  
However, there is a provision for the candidate to claim credits from a few courses with grades below C but equal to or above D, under the criteria given in the rules and regulations.
- CGPA formula:  $CGPA = \frac{\sum g_i C_i}{\sum C_i}$   
where,  $g_i$  is the GPV obtained for the course and  $C_i$  is the credits allotted to the corresponding course.
- Courses in Semesters I and II, Industrial Training Course and the courses listed under Sections B(II) and C are not considered for the CGPA computation.
- 1 credit is 50 notional hours of learning except for research and industrial training where it is 100 notional hours.

**Abbreviations:**

CGPA	Cumulative GPA	GPV	Grade point value
CONT	Continuing the program successfully	INC	Incomplete
CPND	Cumulative GPA pending	NIC	National identity card
EXE	Exemptions allowed	PP	Passport
EXT	Extended time granted	SC	Shared credit
GPA	Grade point average	SUS	Suspended
GPND	Grade pending		

