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**ජේරාදෙණිය විශ්වවිද්‍යාලය, ශ්‍රී ලංකාව**  
**பேராதனைப் பல்கலைக்கழகம், இலங்கை**  
**UNIVERSITY OF PERADENIYA, SRI LANKA**  
**Faculty of Engineering**  
**ACADEMIC TRANSCRIPT (INTERIM)**

Name with Initials: Ubayasiri S. J.  
Name: Sanduni Jananika Ubayasiri

Study Programme: Engineering Honours Degree Programme Full  
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/19/408  
NIC Number/ PP Number: 200086201395

Degree Awarded : Bachelor of the Science of Engineering Honours (BScEngHons)

Cumulative GPA (Out of 4.00): 3.95 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                            | Logic Networks                            | 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       | Electronic Devices & Circuits II          | 3       | B+    |
| EM214                            | Discrete Mathematics                      | 3       | A+    |  | CO227       | Computer Engineering Project              | 2       | 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+    |  |             |             |         |       |
| EF509   | Engineer as an Entrepreneur | 3       | A+    |  |             |             |         |       |
| EF524   | Business Law                | 3       | A-    |  |             |             |         |       |
| 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:

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

Head  
Dept. of Computer Engineering  
University of Peradeniya  
Peradeniya

14 April 2024  
Date of Issue: .....

*(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                       |     |                        |

