# 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/14/339 |
| Name in Full | Sritharan Suren |
| Gender | Male |
| Date of Birth | 24 August 1995 |

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|---|---|
| Field of Specialization | Computer 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) | 4 |

Signature and official seal of Assistant Registrar/Faculty of Engineering
*(Provisional results subject to confirmation by the Senate)*

Date of issue:  2 2 OCT 2020

Assistant Registrar
Faculty of Engineering
University of Peradeniya
Peradeniya.

Registration number:     E/14/339

# 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 | CO221 | Logic Networks | A+ | 3 |
| 06-Jun-17 | CO222 | Programming Methodology | A+ | 3 |
| 06-Jun-17 | CO223 | Computer Communication Networks | A+ | 3 |
| 06-Jun-17 | EE282 | Network Analysis for Computer Engineering | A | 3 |
| 06-Jun-17 | EM201 | Mathematics III | A+ | 3 |
| 06-Jun-17 | EM313 | Discrete Mathematics | A+ | 3 |
| 23-Oct-17 | CO224 | Computer Architecture | A+ | 3 |
| 23-Oct-17 | CO225 | Software Construction | A+ | 3 |
| 23-Oct-17 | CO226 | Database Systems | A+ | 3 |
| 23-Oct-17 | EE285 | Electronics I | A+ | 3 |
| 23-Oct-17 | EM202 | Mathematics IV | A+ | 3 |
| 23-Oct-17 | EM314 | Numerical Analysis | A+ | 3 |
| 23-Oct-17 | EM514 | Partial Differential Equations | A+ | 2 |
| 29-Dec-17 | CO227 | Computer Engineering Project | A+ | 2 |
| 17-Sep-18 | CO321 | Embedded Systems | A+ | 3 |
| 17-Sep-18 | CO322 | Data Structures & Algorithms | A+ | 3 |
| 17-Sep-18 | CO323 | Computer Communication Networks II | A+ | 3 |
| 17-Sep-18 | CO324 | Network & Web Application Design | A+ | 3 |
| 17-Sep-18 | CO325 | Computer & Network Security | A+ | 3 |
| 17-Sep-18 | EE386 | Electronic Devices & Circuits II | A+ | 3 |

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|---|---|---|---|---|---|
| 17-Sep-18 | EM503 | Graph Theory | | A+ | 2 |
| 15-Feb-19 | CO326 | Computer Systems Engineering | | A+ | 3 |
| 15-Feb-19 | CO327 | Operating Systems | | A+ | 3 |
| 15-Feb-19 | CO328 | Software Engineering | | A+ | 3 |
| 15-Feb-19 | CO542 | Neural Networks & Fuzzy Systems | | A+ | 3 |
| 15-Feb-19 | CO544 | Machine Learning & Data Mining | | A+ | 3 |
| 15-Feb-19 | CO551 | Theory of Computation | | A+ | 3 |
| 15-Feb-19 | EE387 | Signal Processing | | A | 4 |
| 26-Nov-19 | CO421 | Final Year Project I | | A+ | 3 |
| 24-Jul-20 | CO425 | Final Year Project II | | A+ | 3 |
| 24-Jul-20 | EM502 | Optimization | | A+ | 3 |
| 24-Jul-20 | EM527 | Operational Research I | | A+ | 3 |

*(GP102 and TR400 course unit grades are not counted towards the GPA calculation)*

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|---|---|---|---|---|
| 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 |
|---|---|---|---|---|
| 29-Dec-17 | EF501 | The Engineer in Society | A+ | 2 |
| 29-Dec-17 | EF509 | Engineer as an Entrepreneur | B+ | 3 |
| 29-Dec-17 | EF524 | Business Law | A | 3 |
| 29-Dec-17 | EF528 | Introduction to Digital Art | A- | 3 |
| 26-Nov-19 | CO422 | Professional Practices | C+ | 2 |
| 26-Nov-19 | CO423 | Software Project Management | A+ | 2 |
| 26-Nov-19 | CO424 | Information Systems Management | 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 |
|---|---|---|---|---|
| 24-Jul-20 | EM509 | Stochastic Processes | A | 2 |

### ***End of Academic Transcript**

**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 |

***End of the document***

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