



FACULTY OFFICE  
STEVE BIKO CAMPUS S4 LEVEL 3  
PO BOX 1334  
DURBAN  
4000  
SOUTH AFRICA  
031 373 2718/3041  
23 February 2025

DEPT OF ELECTRONIC AND COMPUTER ENGINEERING

### TO WHOM IT MAY CONCERN

This serves to confirm that the undermentioned:

**Full Name:** VALDEN PILLAY

**Student Number:** 22008844

**Identity Number:** 0108145320082

Was enrolled as a full-time student at the Durban University of Technology for the academic years JANUARY 2020 to DECEMBER 2024. The student has fulfilled the requirements towards the

**Qualification:**

**Degree of Bachelor of ENGINEERING TECHNOLOGY: ELECTRONIC ENGINEERING**

**NQF level: 7**


**Medium of instruction at this institution is English**

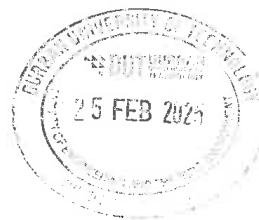
**The degree is a three-year full-time qualification**

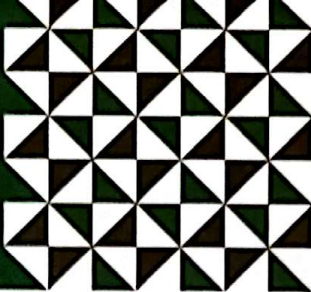
**Passed formal credits = 3.00**

The effective date of the qualification is 09 January 2025, and the degree will be awarded at the graduation ceremony in May 2025.

Yours faithfully

  
Mrs. N Singh  
Faculty Officer



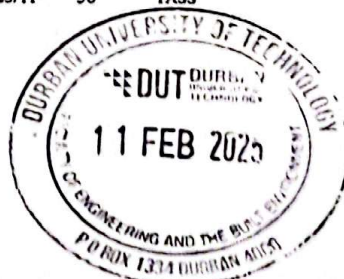


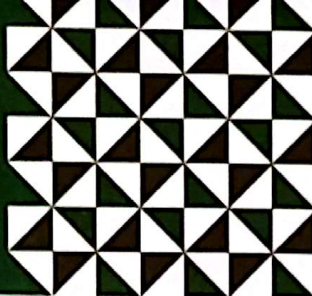
## STATEMENT OF CREDITS

NAME : VALDEN PILLAY  
STUDENT NO : 22008844  
ID/PASSPORT NO : 0108145320082  
DATE OF BIRTH : 14-Aug-2001

**QUALIFICATION : DEGREE OF BACHELOR OF ENGINEERING TECHNOLOGY IN ELECTRONIC  
ENGINEERING - NQF : 7**

SUBJECT	SUBJECT EXAM CODE	YR/MTH	FINAL MARK	RESULT
ANALOGUE ELECTRONICS 1A	ANLA101	2020/06	80	PASS DISTINCTION
COMPUTER AND IT CORNERSTONE 101	CPUT101	2020/06	80	PASS DISTINCTION
DIGITAL ELECTRONICS 1A	CSTN101	2020/06	75	PASS DISTINCTION
ELECTRICAL PRINCIPLES I	DGEA101	2020/06	91	PASS DISTINCTION
ENGINEERING MATHEMATICS 1A	ELEP101	2020/06	98	PASS DISTINCTION
ENGINEERING PHYSICS 1A	EMTA101	2020/06	70	PASS
ANALOGUE ELECTRONICS 1B	EPHA101	2020/06	58	PASS
DIGITAL ELECTRONICS 1B	ANLB101	2020/11	77	PASS DISTINCTION
ELECTRICAL PRINCIPLES II	DGEB101	2020/11	84	PASS DISTINCTION
ENGINEERING MATHEMATICS 1B	ELEP201	2020/11	81	PASS DISTINCTION
ENGINEERING PHYSICS 1B	EMTB101	2020/11	68	PASS
TECHNICAL LITERACY	EPHB101	2020/11	72	PASS
	TELC101	2020/11	78	PASS DISTINCTION
COMPUTER PROGRAMMING 2A	CPTP201	2021/06	57	PASS
ELECTRONIC CIRCUIT DESIGN 2A	ECDS201	2021/06	64	PASS
ENGINEERING MATHEMATICS 2A	EMTA201	2021/06	59	PASS
FUNDAMENTALS OF INSTRUMENTATION 2A	FIST201	2021/06	93	PASS DISTINCTION
FUNDAMENTALS OF MICROCONTROLLERS 2A	MCRD201	2021/06	72	PASS
FUNDAMENTALS OF POWER ENGINEERING 2A	FUPE201	2021/06	87	PASS DISTINCTION
FUNDAMENTALS OF SIGNALS AND SYSTEMS 2A	FCMC201	2021/06	85	PASS DISTINCTION
COMMUNICATION AND NETWORK SYSTEMS 2B	FNTW201	2021/11	62	PASS
DATA ANALYTICS AND COMPUTATION 2B	CPTP301	2021/11	51	PASS
ELECTRONIC CIRCUIT DESIGN 2B	ECDS301	2021/11	67	PASS
EMBEDDED SYSTEMS 2B	MCRD301	2021/11	66	PASS
ENGINEERING MATHEMATICS 2B	EMTB201	2021/11	50	PASS
FUNDAMENTALS OF CONTROL SYSTEMS 2B	FCNS201	2021/11	75	PASS DISTINCTION
CONTROL SYSTEMS 3A	CSYA301	2022/06	84	PASS DISTINCTION
ELECTRONIC DESIGN PROJECT 3A	EDPA301	2022/06	72	PASS
INNOVATION MANAGEMENT AND ENTREPRENEURSHIP 3A	PJCT101	2022/06	81	PASS DISTINCTION
PROCESS INSTRUMENTATION 3A	PINA301	2022/06	63	PASS
ELECTRONIC DESIGN PROJECT 3B	EDPB301	2022/11	75	PASS DISTINCTION
ENGINEERING ETHICS AND PROFESSIONAL SKILLS 3B	PRIM101	2022/11	79	PASS DISTINCTION
RENEWABLE ENERGY 3B	RENE301	2022/11	66	PASS
EM THEORY AND WIRELESS COMMUNICATION 3A	RFEA301	2023/06	54	PASS
PROCESS CONTROL SYSTEMS 3B	PCSB301	2023/11	56	PASS





## STATEMENT OF CREDITS

NAME : VALDEN PILLAY  
STUDENT NO : 22008844  
ID/PASSPORT NO : 0108145320082  
DATE OF BIRTH : 14-Aug-2001

SUBJECT	SUBJECT EXAM		FINAL RESULT	
	CODE	YR/MTH	MARK	
DIGITAL SIGNAL PROCESSING 3A	DSPA301	2024/06	68	PASS
DIGITAL IMAGE PROCESSING 3B	DSPB301	2024/11	91	PASS DISTINCTION
RF ENGINEERING 3B	RFEB301	2024/11	75	PASS DISTINCTION

Qualification/s Issued:	Minimum Duration	Effective Date	Graduation Date	NQF Level
DEGREE OF BACHELOR OF ENGINEERING TECHNOLOGY IN ELECTRONIC ENGINEERING	3 Year/s	09-Jan-2025		7 : Advanced Diploma, Bachelors (360) Degree, Honours, Professional Degrees and Postgraduate Diplomas

**CONDUCT:** Certificate of Good Conduct Issued

**MEDIUM OF INSTRUCTION:** The Durban University of Technology is an English Medium University

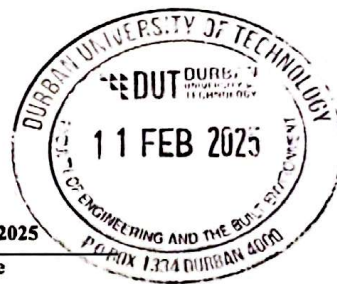
SIGNATURE



Registrar

11-Feb-2025

Date



THIS TRANSCRIPT IS A TRUE AND COMPLETE RECORD AND IS ISSUED WITHOUT ERASURE, ALTERATIONS OR ADDITIONS



# Course Completion Certificate

Valden Pillay

has successfully completed **100%** of the self-paced training course

Control Design Onramp with Simulink



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DIRECTOR, TRAINING SERVICES

13 March 2025





## Course Completion Certificate

Valden Pillay

has successfully completed **100%** of the self-paced training course

Machine Learning Onramp

  
\_\_\_\_\_  
DIRECTOR, TRAINING SERVICES

12 March 2025



## Course Completion Certificate

Valden Pillay

has successfully completed **100%** of the self-paced training course

Power Systems Simulation Onramp

  
\_\_\_\_\_  
DIRECTOR, TRAINING SERVICES

29 March 2025