

General Sir John Kotelawala Defence University

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28th February 2019

TO WHOM IT MAY CONCERN:

ULDGT GUNASINGHE (SVC. NO. 4128) DETAILED DEGREE CERTIFICATE

This is to certify that ULDGT Gunasinghe successfully completed the **Bachelor of Science in Engineering (Hons) in Biomedical Engineering Degree** in 2017 in this University (a member of the Association of Commonwealth Universities, United Kingdom and the International Association of Universities).

The medium of instruction of the degree programme is English. The detailed performance of the candidate in the above degree programme is given below.

BSc -SEMESTER 1 - 2013					
Subject	Grade	Subject	Grade	Subject	Grade
Applied Mechanics (Statics)	B+	Eng. Design & Skill Development	C+	Introduction to Information Technology	C+
Engineering Mathematics I	B+	Engineering Drawing	B	Structural Mechanics I	B+
Electronic Engineering	B-	English : Basic Study Skills	B	Workshop Technology	C
Electrical Engineering	C	Fluid Mechanics I	B	Military Studies	B
BSc -SEMESTER 2 - 2013					
Subject	Grade	Subject	Grade	Subject	Grade
Theory of Electricity	B+	Engineering Mathematics II	B	Electrical Properties of Materials	C
Computer Aided Drafting	B	Electrical Measurements	B+	English : Advanced Study Skills	C
Fundamentals of Thermodynamics	B+	Communication Engineering	C	Military Studies	B
Engineering Materials	C	Applied Mechanics (Dynamics)	C		
BSc -SEMESTER 3 - 2014					
Subject	Grade	Subject	Grade	Subject	Grade
Analog Electronics	C+	Biophysics & Biomechanics	C	Advanced Digital Electronics	C
Human Anatomy & Histology	C	Introduction to Management	C+	English : Writing & Speaking Skills	C
Control Systems Engineering	B	Biochemistry	C	Strategic & Defence Studies	C
Engineering Mathematics III	B+	Electromagnetic Field Theory	C	Military Studies	A
BSc -SEMESTER 4 - 2014					
Subject	Grade	Subject	Grade	Subject	Grade
Physiology	A-	Electrical Measurements & Electronic Instrumentation	B+	Fundamentals of Machine Vision & Image Processing	B-
Human Resource Management & Industrial Relations	B-	Human Rights Law	B-	English : Research Writing Skills	B
Enzymology & Immunology	A-	Medical Instrumentation I	A-	Military Studies	B+
Applied Statistics	B-	Advanced Programming	C		
Engineering Mathematics IV	B-	Computer Interfacing & Microprocessors	B+		
BSc -SEMESTER 5 - 2015					
Subject	Grade	Subject	Grade	Subject	Grade
Biomedical Signal Processing	B+	Power Electronics & Application	C	Hospital Safety Radiation & Maintenance Engineering	C+
Advanced Fluid Mechanics	B-	Electrical Installation I	B-	Medical Instrumentation II	C
Biotelemetry & Communication Systems	C+	Micro Controllers & Embedded System	B-		
Finite Element Methods	B-	Professional Ethics	B-		
BSc -SEMESTER 6 - 2015					
Subjects					
Industrial Training	A				
BSc -SEMESTER 7 - 2016					
Subject	Grade	Subject	Grade	Subject	Grade
Medical Instrumentation III	B	Sports Medicine	C	Business Economics & Financial Accounting	C
Electrical Installation II	C	Robotics Technology	A-	Commercial & Industrial Law	C+
Instrumental Methods in Life and Biomedical Sciences	C	Biotechnology	C+	Tamil: Basics for Beginners	A
		Research Methodology & Data Analysis	B+		
BSc -SEMESTER 8 - 2016					
Subject	Grade	Subject	Grade	Subject	Grade
Bioinformatics	B	Prosthetics Design & Automation	B-	Photography	B+
Biomedical Engineering Materials	B	History and Development of Engineering	A+	Final Year Research Project	A
Tissue Engineering	B-				
BSc -SEMESTER 9 - 2017					
Subject	Grade				
Advanced Military Training	B+				

Final Grade Point Average : 2.83
 Final Award/Standard Reached : Pass
 Effective Date of the Degree : 22nd November 2017

Prepared by:
 Checked by:

P. ALWIS
 DEPUTY REGISTRAR/EXAMINATIONS
 FOR REGISTRAR

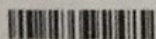
Key to Grading (% Marks range)	GPV
85% - 100% = A+	4.2
75% - 84% = A	4.0
70% - 74% = A-	3.7
65% - 69% = B+	3.3
60% - 64% = B	3.0
55% - 59% = B-	2.7
50% - 54% = C+	2.3
45% - 49% = C	2.0
40% - 44% = C-	1.7
35% - 39% = D+	1.3

Result	Final GPV
1 st Class	3.75 - 4.20
2 nd Upper	3.50 - 3.75
2 nd Lower	3.00 - 3.50
Pass	2.00 - 3.00



Serial No : 6319

PIN : 9113340



PLLCP Alwis

Deputy Registrar (Examinations)

General Sir John Kotelawala Defence University
 Ratmalana, Sri Lanka

