

# General Sir John Kotelawala Defence University



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06<sup>th</sup> October 2022

## TO WHOM IT MAY CONCERN:

### WBD WICKRAMAARACHCHI (SVC.NO.5141) DETAILED DEGREE CERTIFICATE

This is to certify that WBD Wickramaarachchi successfully completed the Bachelor of Science in Engineering (Hons) in Mechanical Engineering Degree in 2021 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 - 2017					
Subject	Grade	Subject	Grade	Subject	Grade
Electronics Engineering	C	Programming Fundamentals	C	Fluid Mechanics I	B-
Applied Mechanics (Statics)	C+	Engineering Drawing	C	English : Basic Study Skills	C
Engineering Mathematics I	C	Fundamentals of Manufacturing	C	Military Studies	C
Electrical Engineering	C+				
BSc - SEMESTER 2 - 2017					
Subject	Grade	Subject	Grade	Subject	Grade
Applied Mechanics (Dynamics)	C-	Engineering Materials	C	Fluid Mechanics II	C
Fundamentals of Thermodynamics	B+	Theory of Electricity	C	English : Advanced Study Skills	C
Engineering Mathematics II	C	Structural Mechanics I	C	Military Studies	B-
Electrical Measurements and Electronics Instrumentation	C				
BSc - SEMESTER 3 - 2018					
Subject	Grade	Subject	Grade	Subject	Grade
Advanced Manufacturing Systems and QMS	C	Applied Thermodynamics	C	English : Writing and Speaking Skills	A-
Electrical Machines and Drives I	C	History & Development of Engineering	C	Strategic and Defence Studies	C
Control Systems Engineering	C	Mechanics of Machines	C	Military Studies	C
Engineering Mathematics III	C	Structural Mechanics II	C		
BSc - SEMESTER 4 - 2018					
Subject	Grade	Subject	Grade	Subject	Grade
Physical Metallurgy	C	Auxiliary Machinery	C	Computer Aided Drafting	C+
Machine Elements and Design	C	Engineering Mathematics IV	D+	English : Research Writing Skills	C
Heat and Mass Transfer	C	Applied Statistics	C+	Military Studies	B+
BSc - SEMESTER 5 - 2019					
Subject	Grade	Subject	Grade	Subject	Grade
Fundamentals of Automotive Engineering	C	Mechanical Power Transmission	B-	Research Methodology	B-
Advanced Control Systems and Instrumentation	B-	Professional Ethics	C	Psychology for Engineers	C
Entrepreneurship for Engineers	B+	Business Economics and Financial Accounting	B-	Industrial Visits and Report Writing	A-
Energy Technology and Environment	C	Principles of Management	C		
BSc - SEMESTER 6 - 2019					
Subject	Grade				
Industrial Training	B-				
BSc - SEMESTER 7 - 2020					
Subject	Grade	Subject	Grade	Subject	Grade
Industrial Engineering	C	Industrial Project Management	C	Commercial and Industrial Law	C
Advanced Automotive Engineering	C	Computational Fluid Dynamics	C	Creative Writing	B-
Robotics Technology	C	Human Resource Management and Industrial Relations	B	Tamil: Basics for Beginners	A-
Machine Design	C				
BSc - SEMESTER 8 - 2020					
Subject	Grade	Subject	Grade	Subject	Grade
Industrial Automation	A	Building Energy Systems	B-	Research Project	C
Fluid Power Systems and Machinery	C	Mechatronics	B-	Mechanical Design	B-
BSc - SEMESTER 9 - 2021					
Subject	Grade				
Advanced Military Training	B				

Final Grade Point Average : 2.30  
Final Award/Standard Reached : Pass  
Effective Date of the Degree : 30<sup>th</sup> August 2021

Prepared by:

Checked by:

DSCDP Gunasekara  
Senior Assistant Registrar (Examinations)  
for Registrar



Serial No : 9415

PIN : 8771597



**Champika Gunasekara**  
Senior Assistant Registrar (Examinations)  
General Sir John Kotelawala Defence University  
Ratmalana, Sri Lanka

Key to Grading's (% Marks range)	GPV
85% - 100%	A+
75% - 84%	A
70% - 74%	A-
65% - 69%	B+
60% - 64%	B
55% - 59%	B-
50% - 54%	C+
45% - 49%	C
40% - 44%	C-
35% - 39%	D+

Result	Final GPA
1 <sup>st</sup> Class	3.70 - 4.20
2 <sup>nd</sup> Upper	3.20 - 3.69
2 <sup>nd</sup> Lower	3.00 - 3.19
Pass	2.00 - 2.99

