

Name of Student : Mr. Ranasinghe Lakshitha Chandrakantha

Registration No : EU/IS/2016/PHY/074

Index No. : PS 2316

Course of Study : Physical Science

Course Code	Course Title	Grade
First Year First Semester		
PH1013	General Physics -I (3 Credit)	C-
PH1021	Elementary Physics Laboratory - I (Practical) (1 Credit)	C+
MT1012	Foundation of Mathematics (2 Credit)	B-
MT1022	Ordinary Differential Equations (2 Credit)	C-
CS1013	Introduction to Programme Design and Programming (3 Credit)	B
CS1021	Introduction to Information Systems (1 Credit)	B
EN1042	Introduction to Computing-I (2 Credit)	A+
EN1032	Basic Biology (2 Credit)	B
First Year Second Semester		
MT1032	Limit Process (2 Credit)	D
MT1042	Vector Analysis (2 Credit)	D
CS1032	Object oriented programming (2 Credit)	B
CS1042	Computer Systems (2 Credit)	C
PH1033	General Physics -II (3 Credit)	C-
PH1041	Elementary Physics Laboratory - II (1 Credit)	C
EN1052	Introduction to Computing-II (2 Credit)	A+
Second Year First Semester		
MT2232	Statistics (2 Credit)	C
CS2013	Data Structures and Algorithms (3 Credit)	C+
CS2022	Introduction to Database Management Systems (2 Credit)	B+
CS2032	Computing Mathematics (2 Credit)	B-
PH2012	Mechanics (2 Credit)	C
PH2021	Thermodynamics (1 Credit)	C-
PH2031	Statistical Physics (1 Credit)	C
SP2012	Principles of Management (2 Credit)	A-
Second Year Second Semester		
CS2042	Fundamentals of Software Engineering (2 Credit)	B
CS2051	Rapid Application Development (1 Credit)	C
CS2062	System Analysis and Design (2 Credit)	B
CS2071	Case Study Based Programming Project # (1 Credit)	B
EN2013	Visual Application Development (3 Credit)	B+
PH2062	Electromagnetic Phenomena (2 Credit)	C+
PH2081	Special Theory of Relativity (1 Credit)	B-
PH2091	Quantum Mechanics-I (1 Credit)	B+
PH2111	General Physics Laboratory-II (1 Credit)	B+
SP2032	Financial Accounting (2 Credit)	B-
Third Year First Semester		
CS3012	Introduction to Computer Graphics (2 Credit)	B
CS3022	Computer Networks (2 Credit)	C+
CS3032	Logic Programming (2 Credit)	B
CS3042	User Interface Design (2 Credit)	B+
PH3011	Solid State Physics -I (1 Credit)	D
PH3021	Atomic Physics (1 Credit)	B
PH3042	Medical Physics (2 Credit)	A
PH3051	General Physics Laboratory -III (1 Credit)	B
EN3012	Resource Efficiency and Cleaner Production (2 Credit)	B+
SP3023	Object Oriented Analysis and Design (3 Credit)	A-
Third Year Second Semester		
CS3052	Web Based Application Development (2 Credit)	B
CS3062	Introduction to Mobile Computing (2 Credit)	C+
CS3072	Advanced Database Management Systems (2 Credit)	B

CS3082	Theory of Computation (2 Credit)	C-
CS3092	Software Project Management and Professional Issues (2 Credit)	B+
PH3061	Nuclear Physics (1 Credit)	B-
PH3091	Energy and Environment (1 Credit)	B+
PH3111	Physics Laboratory Project # (1 Credit)	A-
Fourth Year		
CS4013	Computer Architecture and Operating Systems (3 Credit)	A-
CS4023	Intelligent Systems and Knowledge bases (3 Credit)	C
CS4062	Information System Security (2 Credit)	B-
CS4093	Parallel and Distributed Computing (3 Credit)	B+
CS4112	Machine Learning (2 Credit)	B
CS4037	Research Project # (7 Credit)	A+
CS4052	Research Methods (2 Credit)	A
CS4073	Advanced Software Engineering (3 Credit)	B-
CS4082	Systems and Network Administration (2 Credit)	A
CS4123	Image Processing and Computer Vision (3 Credit)	C+
CS4133	Data Mining and Data Analytics (3 Credit)	B-
CS4152	Compiler Theory and Programming Languages (2 Credit)	B
CS4163	Advanced Networking, Virtualization and Cloud Computing (3 Credit)	B+
CS4182	Advanced Topics in Computing Mathematics (2 Credit)	C+

Non-Credit Subject

Course Code	Course Title	Grade
SLV100	Ethnic Cohesion and Social Harmony	M (Meritorious)
CPD100	Motivation for self-development and adaptability	S (Satisfactory)
ENG100	English Level-I	M (Meritorious)
CPD200	Career Prospects and personality development	M (Meritorious)
ENG200	English Level-II	M (Meritorious)
SLV300	Science of Indigenous Knowledge and Practices	S (Satisfactory)
ENG300	English Level-III	M (Meritorious)

Grading System:

Grade	A+	A	A-	B+	B	B-	C+	C	C-	D+	D	E
Grade Points	4.00	4.00	3.70	3.30	3.00	2.70	2.30	2.00	1.70	1.30	1.00	0.00