



RAJARATA UNIVERSITY OF SRI LANKA

FACULTY OF APPLIED SCIENCES, MIHINTALE

025-2266125 (SAR), 025-2266130 (Dean/Fax), 025-2266131 (Co-ordinator - Health Promotion)
025-2266128 (Dept. of Biological Sci.), 025-2266129 (Dept. of Physical Sci.), 025-2266127 (DEMP Office)

Our Ref:

Your Ref:

B.Sc. 4 Year Degree in Applied Sciences

Index No.: 1825
Name: Riswan MSM
Registration No: AS/06/07/034

Examination Record

G.P.A. 3.20
Result: Second Class Upper Division Pass
Effective Date: 18th July, 2012

First Year		Second Year		Third Year		Fourth Year	
Sub. Code	Grade	Sub. Code	Grade	Sub. Code	Grade	Sub. Code	Grade
CMP 1005	B	CHE 2105	C	PHY 3207	B	PHY 4209	B+
CMP 1006	Pass	PHY 2101	B-	PHY 3211	B	PHY 4210	B-
CMP 1201	A	PHY 2102	B	PHY 3214	A	MAT 4301	B+
CMP 1202	B	PHY 2103	B	PHY 3301	B-	CHE 4201	A+
CMP 1204	A	COM 2302	A-	PHY 3105	A	CHE 4202	D
PHY 1102	C	COM 2305	A+	PHY 3203	A	PHY 4208	A-
COM 1401	B+	CMP 2201	B	PHY 3206	B-	PHY 4211	C+
PHY 1201	C	CHE 2204	B-	PHY 3212	A	PHY 4613	A
PHY 1104	A-	PHY 2105	B+	PHY 3302	A+	COM 4302	C
PHY 1203	B	PHY 2106	B	PHY 3309	A+	COM 4303	B
PHY 1205	B	PHY 2207	B	MAT 3206	A+		
COM 1303	B+	COM 2303	A	MAT 3209	A		
COM 1304	A	COM 2401	C	COM 3204	A+		
COM 1302	B+	PHY 2204	C	COM 3401	B+		
BIO 1208	B+	CHE 2201	B-	COM 3405	B		

Key to Grades:
85 - 100 - A+
75 - 84 - A
70 - 74 - A-
65 - 69 - B+
60 - 64 - B
55 - 59 - B-
50 - 54 - C+
40 - 49 - C
25 - 39 - D
00 - 24 - E

Extra Course Units:

CHE 1201	C	CHE 2202	C	COM 3303	C
CHE 1203	C	COM 2304	C		
CHE 1204	C+	CHE 2103	D		
		CHE 2106	D		
		CMP 2202	C		

These results were issued subject to confirmation of the Senate.

Prepared by: 

Checked by: 

Assistant Registrar

Date

Assistant Registrar
Faculty of Applied Sciences
Rajarata University Of Sri Lanka
Mihintale.

22/02/2013

Description of Course Units

COMPULSORY COURSE UNITS

CMP 1201	- Environment & Natural Resources of Sri Lanka	CMP 1202	- Basic Mathematics for Bio – students
CMP 1203	- General Biology for Physical students	CMP 1204	- Introduction to Computers
CMP 1005	- English	CMP 2201	- Ethnic & Social Harmony
CMP 1006	- Community Development Project	CMP 2202	- Management Economics

FIRST YEAR

CHE 1201	- General and Inorganic Chemistry	CHE 1202	- Physical Chemistry I
CHE 1203	- Organic Chemistry	CHE 1204	- Practical Unit
PHY 1201	- General & Thermal Physics	PHY 1102	- Waves and Vibrations
PHY 1203	- Fundamentals of Electromagnetism	PHY 1104	- Modern Physics
PHY 1205	- Practical Unit		
COM 1401	- Programming Concepts with C	COM 1302	- Database Management Systems
COM 1303	- Data Structures and Algorithms	COM 1304	- Visual Programming
BIO 1208	- Statistical Methods in Biology I		

SECOND YEAR

CHE 2201	- Physical Chemistry II	CHE 2202	- Organic Chemistry II
CHE 2106	- Spectroscopic Methods in Organic Chemistry	CHE 2105	- Inorganic Chemistry II
CHE 2103	- Analytical Chemistry	CHE 2204	- Practical Unit
PHY 2102	- Electromagnetism	PHY 2103	- Electronics
PHY 2204	- Physical Optics	PHY 2105	- Quantum Mechanics
PHY 2106	- Atomic and Nuclear Physics	PHY 2207	- Practical Unit
PHY 2101	- Thermodynamics and Radiation		
COM 2401	- Systems Analysis and Design	COM 2302	- Object Oriented Programming
COM 2303	- Web Design	COM 2304	- Computer Graphics and Image Processing
COM 2305	- Java Programming Language		

THIRD YEAR

PHY 3206	- Soil Physics	PHY 3105	- Physical Geology
PHY 3208	- Project/ Seminar	PHY 3309	- Structure & Properties of Materials
PHY 3203	- Physical Oceanography	PHY 3207	- Energy Resources
PHY 3301	- Atmospheric Physics	PHY 3302	- Applied Meteorology
PHY 3211	- Medical Physics I	PHY 3213	- The Curved Space Times of General Relativity
PHY 3212	- Medical Physics II	PHY 3204	- Applied Geophysics
PHY 3214	- Graphical Programming for Physics		
MAT 3209	- Statistical Computing using SAS	MAT 3206	- Data Analysis Using a Computer Software
COM 3405	- Project	COM 3302	- Computer Simulation
COM 3204	- Information Security	COM 3401	- Data Communication & Net working
COM 3303	- Artificial Intelligence		

FOURTH YEAR

CHE 4201	- Applied Molecular Chemistry	CHE 4202	- Advanced Electrochemistry
PHY 4208	- Characterization Techniques	PHY 4209	- Physics of Electronic Devices
PHY 4210	- Advanced Quantum Mechanics	PHY 4211	- Nanomaterials and Nanotechnology
PHY 4212	- Statistical Thermodynamics	PHY 4314	- Current Topics in Chemistry & Physics
PHY 4315	- Meteorology	PHY 4613	- Project
COM 4302	- Bio Informatics and Computational Biology	COM 4303	- Geographical Information System
MAT 4301	- Operational Research I		