

M.Sc.

Marine

Biotechnology

2015-002247

GOA UNIVERSITY



Seat No. : MB-0715

Department / College : Dept of Biotechnology

P. R. No. : 201204446

Month & Year of Registration: June 2015

Certificate showing grades obtained by O'NIEL RUCHIKA ANNIE
at the Master of Science in Marine Biotechnology

Course Code	Course Title	Credits	Max Marks	Marks Obtained	Grade Obtained	Grade Points	Weighted Grade Points(WGP)
November 2015							
MBL 101 @	Lab in Marine Microbiology	2	50	35	A	5	10
MBL 102	Lab in Biochemistry	2	50	39	O	6	12
MBL 103	Lab in Molecular Genetics	2	50	34	A	5	10
MBT 101	Fundamentals of General and Marine Microbiology	3	75	51	A	5	15
MBT 102 @	Concepts in Biochemistry	3	75	37	D	2	6
MBT 103	Principles of Genetics & Molecular Biology	3	75	43	B	4	12
MBT 104	Principles of Oceanography	2	50	34	A	5	10
MBT 106	Communication Skills & Scientific Writing	2	50	33	A	5	10
MBT 112	Introductory Immunology	3	75	40	C	3	9
April 2016							
MBL 111	Lab in Marine Biology & Chemistry	2	50	32	B	4	8
MBL 112	Lab in Immunology	2	50	37	A	5	10
MBL 114	Lab in Plant Tissue Culture	1	25	19	O	6	6
MBL 223	Lab in Enzyme Characterization	2	50	39	O	6	12
MBM 111	Seminar Presentations	1	25	16	B	4	4
MBT 105	Biostatistics	2	50	32	B	4	8
MBT 111	The Marine Ecosystem	2	50	37	A	5	10
MBT 113 @	Bioinformatics	2	50	27	C	3	6
MBT 212	Plant Tissue Culture Technology	2	50	40	O	6	12
MBT 224	Enzymology	3	75	51	A	5	15
November 2016							
BCO 104	Neurochemistry	2	50	33	A	5	10
GBT 121	Nanobiotechnology	2	50	34	A	5	10
MBL 221	Lab in Fermentation Technology	2	50	36	A	5	10
MBL 222	Lab in Recombinant DNA Technology	2	50	33	A	5	10
MBM 222	Dissertation (Marine Biotechnology) (Stage I)	4	100	61	B	4	16
MBM 221	Summer Training Presentation & Report	1	25	17	A	5	5
MBT 211	Cell & Developmental Biology	3	75	45	B	4	12
MBT 221	Bioprocess & Industrial Biotechnology	3	75	52	A	5	15
MBT 222	Recombinant DNA Technology	3	75	48	B	4	12
MBT 223	Animal Cell Culture	2	50	37	A	5	10
April 2017							
GBT 131	Bioentrepreneurship	2	50	42	O	6	12
GBT 331	Advances in Plant Biotechnology	3	75	46	B	4	12
MBM -331	Dissertation	8	200	141	A	5	40
MBM 131	Scuba Diving	2	50	47	O	6	12
MBM 231	Seminar Presentation	1	25	17	A	5	5
MBT 231	Aquaculture Technology & Marine Pharmacology	3	75	57	O	6	18
MBT 331	Potential Applications of Marine Organisms	3	75	48	B	4	12
MBT 333 @	Genomics and Proteomics	3	75	40	C	3	9

Total Credits Scored 80 2000 1371 Total Grade Points Scored 161 384

@ Paper Not Included in GPA Calculation.

Percentage: 68.55 % GPA : 4.80 Final Grade : A

Date of Declaration : 06/06/2017

Read by: *YVR*

Medium of Instruction : English

Checked by: *YVR*

REGISTRAR

: NCC/NSS/SPORTS; \$: Grade; ABS : Absent; E : Exemption; P : Passes; F : Fails; NE : Not Eligible; + : Marks carried Over; * : Passed in Compartment

1. Conversion to Grades and Grade Points for each course is indicated below:

Range of Percentage Scored	Grades	Grade Points
75-100	O	6
65-<75	A	5
55-<65	B	4
50-<55	C	3
45-<50	D	2
40-<45	E	1
0-<40	F	0

2. Grade Point Average (GPA) shall be converted to the Final Grade is as per the following table:

Grade Point Average(GPA)	Final Grade
05.50-6.0	O
04.50-5.49	A
03.50-4.49	B
02.50-3.49	C
01.50-2.49	D
01.00-1.49	E
<80 Credits	F

3. The GPA shall be calculated up to two decimal places. If the GPA is higher than the indicated upper limit in the three decimal digits, then higher grade shall be awarded. Hence, a candidate with GPA 4.492 shall be awarded 'A'.
4. A candidate who has not earned 80 Credits shall be given final grade 'F' and be declared 'Unsuccessful'.