



FACULTY OF SCIENCE

The Senate of the University of Kerala hereby makes known that **Neelu Mohanan** has been admitted to the Degree of Bachelor of Science, she having been certified by duly appointed Examiners to be qualified to receive the same, and having been by them placed after passing the prescribed Examinations, in the **A** Grade for the First Degree Programme in **Zoology** under the Choice Based Credit and Semester system held in **April 2019**.

Given under the seal of the University

University Buildings

Thiruvananthapuram February 26, 2020




Vice Chancellor

0613967

UNIVERSITY OF KERALA

THIRUVANANTHAPURAM



MEMORANDUM

First Degree Programme under Choice Based Credit and Semester (CBCS) System

Dated : 14/06/2019
Serial No : 21 90 0379
Ref. No. : 21 93 2796 A

Name : NEELU MOHANAN
Programme : Zoology (B.Sc.)

Candidate Code: 25016136011
Month & Year : Apr 2019

CONSOLIDATED STATEMENT OF MARKS-CUM-GRADES

CODE	COURSE	CREDIT	ESE	CE	TOTAL	GP	GRADE	CP
Semester 1 SCPA : 8.81 A		Credit : 16		Month & Year : Dec 2016				
EN 1111.1	Listening, Speaking and Reading	4	67	17	84	8.4	A	33.6
HN 1111.1	Prose and Grammar	3	75	19	94	9.4	A+	28.2
EN 1121	Writings on Contemporary Issues	2	60	19	79	7.9	B	15.8
CH 1131.3	Theoretical Chemistry	2	68	20	88	8.8	A	17.6
LO 1131	Microtechnique, Angiosperm Anatomy and Reproductive Botany	2	74	18	92	9.2	A+	18.4
ZO 1141	Animal Diversity I	3	77	19	91	9.1	A+	27.3
Semester 2 SCPA : 8.51 A		Credit : 17		Month & Year : Jul 2017				
EN 1211.1	Environmental Studies	4	68	18	86	8.6	A	34.4
EN 1212.1	Modern English Grammar and Usage	3	61	18	79	7.9	B	23.7
HN 1211.1	Fiction, Creative Writing And Communication Skills	3	65	16	81	8.1	A	24.3
ZO 1241	Animal Diversity II	3	75	19	94	9.4	A+	28.2
CH 1231.4	Inorganic And Bioinorganic Chemistry	2	70	20	90	9	A+	18
BO 1231	Phycology, Mycology, Lichenology, Bryology, Pteridology, Gymnosperms and Plant Pathology	2	60	20	80	8	A	16
Semester 3 SCPA : 8.29 A		Credit : 18		Month & Year : Dec 2017				
EN 1311.1	Writing & Presentation Skills	4	54	15	69	6.9	C	27.6
HN 1311.1	Drama, One act Plays & Translation	4	63	18	81	8.1	A	32.4
ZO 1341	Methodology and Perspectives of Zoology	4	72	20	92	9.2	A+	36.8
CH 1331.4	Organic and Biophysical Chemistry	3	70	19	89	8.9	A	26.7
BO 1331	Systematic Botany, Economic Botany, Ethano Botany, Plant Breeding	3	66	20	86	8.6	A	25.8
Semester 4 SCPA : 8.9 A		Credit : 25		Month & Year : Jul 2018				
EN 1411.1	Readings in Literature	4	61	20	81	8.1	A	32.4
HN 1411.1	Poetry, Long Poems and Culture	4	62	18	80	8	A	32
ZO 1441	Cell Biology	3	74	20	94	9.4	A+	28.2
CH 1431.4	Organic and Biophysical Chemistry	3	67	20	87	8.7	A	26.1
CH 1432.4	Chemistry-Practical	4	78	20	98	9.8	A+	39.2
BO 1431	Plant Physiology, Plant Ecology, Horticulture and Plant Biotechnology	3	71	20	91	9.1	A+	27.3
BO 1432	Botany Practical	4	74	19	93	9.3	A+	37.2
Semester 5 SCPA : 8.91 A		Credit : 18		Month & Year : Dec 2018				
ZO 1541	Genetics and Biotechnology	4	74	20	94	9.4	A+	37.6
ZO 1542	Immunology and Microbiology	4	51	20	71	7.1	B	28.4
ZO 1543	Physiology and Biological Chemistry	4	68	20	88	8.8	A	35.2
CH 1551.1	Essentials of Chemistry	2	76	20	96	9.6	A+	19.2
ZO 1544	Practical II (ZO 1141, ZO 1341 & ZO 1441)	4	80	20	100	10	A+	40
Semester 6 SCPA : 9.61 A+		Credit : 26		Month & Year : Apr 2019				
ZO 1641	Developmental Biology and Experimental Embryology	4	75	19	94	9.4	A+	37.6
ZO 1642	Ecology, Ethology, Evolution and Zoogeography	3	70	20	90	9	A+	27
ZO 1643	Practical II - Cell biology, Molecular Biology, Genetics, Biotechnology, Immunology and Microbiology	4	78	20	98	9.8	A+	39.2
ZO 1644	Practical III - Physiology and Biochemistry and Bioinformatics	3	80	20	100	10	A+	30
ZO 1645	Practical IV Developmental Biology, Ecology, ethology, Evolution and Zoogeography	3	79	20	99	9.9	A+	29.7
ZO 1661.1	Economic Zoology vermiculture and Apiculture	2	76	19	95	9.5	A+	19
ZO 1646	Project & Field study	4	75	20	95	9.5	A+	38
ZO 1621	General Informatics, Bioinformatics and Molecular Biology	3	78	20	98	9.8	A+	29.4

CONSOLIDATED GRADE CARD

Course	CCPA	Credit
English Language Course	7.98	19
Additional Language Course		
Hindi	8.35	14
Foundation Course	9.04	5
Core Course		
Zoology	9.27	52
Complementary Course(s)		
Botany	8.91	14
Chemistry	9.11	14
Open Course		
Essentials of Chemistry (2013 admin onwards)	9.60	2

FINAL RESULT

CCPA(s)	Credit	Grade	Percentage
9.204	83	A+	92.04
CCPA	Credit	Grade	Percentage
8.896	120	A	88.96

Neelu Mohanan
Neelu



Prepared by

Compared by

Section Officer

Controller of Examinations