

UNIVERSITY OF KERALA

THIRUVANANTHAPURAM



MEMORANDUM

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

Dated : 25-05-2024
Serial No : 22 40 7135
Ref. No. : 22 44 0485 O

Name : AKHIL KRISHNA R S
Programme : Computer Applications (BCA)

Candidate Code: 33221825006
Month & Year : Apr 2024

CONSOLIDATED STATEMENT OF MARKS-CUM-GRADES

CODE	COURSE	CREDIT	ESE	CE	TOTAL	GP	GRADE	CP
Semester 1 SCPA : 7.14 B		Credit : 20			Month & Year : Jun 2022			
EN 1111.4	Language Skills	2	60	19	79	7.9	B	15.8
MM 1131.9	Mathematics I	3	32	16	48	4.8	E	14.4
CP 1121	Computer Fundamentals and Organization	3	58	19	77	7.7	B	23.1
CP 1131	Digital Electronics	3	46	17	63	6.3	C	18.9
CP 1141	C Programming	3	38	16	54	5.4	D	16.2
CP 1142	C Programming Lab	3	70	20	90	9	A+	27
CP 1122	Open Office Lab	3	71	20	91	9.1	A+	27.3
Semester 2 SCPA : 7.4 B		Credit : 20			Month & Year : Sep 2022			
EN 1211.4	English for Career	2	67	20	87	8.7	A	17.4
MM 1231.9	Mathematics II	3	46	16	62	6.2	C	18.6
CP 1241	Environmental Studies	3	28	18	46	4.6	E	13.8
CP 1242	Object Oriented Programming	3	51	16	67	6.7	C	20.1
CP 1243	Data Structures in C	3	47	16	63	6.3	C	18.9
CP 1244	Object Oriented Programming Lab	3	80	20	100	10	A+	30
CP 1245	Data Structures Lab	3	77	20	97	9.7	A+	29.1
Semester 3 SCPA : 7.74 B		Credit : 21			Month & Year : Jan 2023			
CP 1331	Computer Graphics	3	63	19	82	8.2	A	24.6
CP 1341	Computer Networks	3	48	18	66	6.6	C	19.8
CP 1342	Operating Systems	3	48	18	66	6.6	C	19.8
CP 1343	Database Management Systems	3	61	18	79	7.9	B	23.7
CP 1344	Programming in Java	3	47	18	65	6.5	C	19.5
CP 1345	Dbms Lab	3	75	20	95	9.5	A+	28.5
CP 1346	Java Programming Lab	3	70	19	89	8.9	A	26.7
Semester 4 SCPA : 8.65 A		Credit : 20			Month & Year : Jul 2023			
CP 1441	Software Engineering	3	67	18	85	8.5	A	25.5
CP 1442	Python Programming	3	60	20	80	8	A	24
CP 1443	Web Programming	3	66	20	86	8.6	A	25.8
CP 1444	Data Mining & Warehousing	3	60	18	78	7.8	B	23.4
CP 1445	Mini Project	2	70	18	88	8.8	A	17.6
CP 1446	Python Lab	3	74	20	94	9.4	A+	28.2
CP 1447	Web Programming Lab	3	75	20	95	9.5	A+	28.5
Semester 5 SCPA : 7.81 B		Credit : 20			Month & Year : Dec 2023			
CP 1541	PHP and MYSQL	3	50	20	70	7	B	21
CP 1542	Cloud Computing	3	36	17	53	5.3	D	15.9
CP 1543	Visual Programming	3	45	18	63	6.3	C	18.9
CP 1544	Design and Analysis of Algorithms	3	63	20	83	8.3	A	24.9
PE 1551	Health and Fitness Education	2	72	20	92	9.2	A+	18.4
CP 1545	PHP and MYSQL Lab	3	72	20	92	9.2	A+	27.6
CP 1546	Visual Programming Lab	3	78	20	98	9.8	A+	29.4
Semester 6 SCPA : 7.38 B		Credit : 20			Month & Year : Apr 2024			
CP 1641	Artificial Intelligence	3	48	19	67	6.7	C	20.1
CP 1642	Software Testing	4	60	20	80	8	A	32
CP 1643	Object Oriented Analysis and Design	3	46	20	66	6.6	C	19.8
CP 1661.2	Digital Marketing	3	53	19	72	7.2	B	21.6
CP 1644	Information Security	3	43	17	60	6	C	18
CP 1645	Major Project	4	70	20	90	9	A+	36

CONSOLIDATED GRADE CARD

Course	CCPA	Credit
English Language Course	8.30	4
Foundation Course	9.10	3
Core Course	7.75	97
Complementary Course(s)	6.38	12
Open Course		
Health and Fitness Education	9.20	2

Section: ES-VII

FINAL RESULT

CCPA(s)	Credit	Grade	Percentage
7.637	115	B	76.37
CCPA	Credit	Grade	Percentage
7.684	121	B	76.84



[Signature]

Prepared by *[Signature]*

Compared by *[Signature]*

[Signature]
Section Officer

Controller of Examinations

*** Course Grading**

Grade Range	9.00 & above	8.00 to < 9.00	7.00 to < 8.00	6.00 to < 7.00	5.00 to < 6.00	3.50 to < 5.00	Below 3.50
Grade	A+	A	B	C	D	E	F
Performance	Outstanding	Excellent	Very Good	Good	Satisfactory	Adequate	Failure

SCPA / CCPA

Grade Range	9.00 & above	8.00 to < 9.00	7.00 to < 8.00	6.00 to < 7.00	5.00 to < 6.00	4.00 to < 5.00	Below 4.00
Grade	A+	A	B	C	D	E	F
Performance	Outstanding	Excellent	Very Good	Good	Satisfactory	Adequate	Failure

CBCS - Choice Based Credit and Semester, SCPA - Semester Credit Point Average, CCPA - Cumulative Credit Point Average, GP - Grade Point,
CP - Credit Point

Requirement for the successful completion of a Programme:

A student shall earn a minimum of 120 Credits including Credits for Language, Foundation, Core, Complementary, Vocational, Open, Elective Courses and Project/Dissertation. However in the case of hearing impaired candidates, required Credits shall be fixed by excluding the Credits of Additional Language Course, from the total of 120 Credits.

* A minimum of 35% marks (E grade) is required for passing a Course with a separate minimum of 35% (E Grade) for Continuous Evaluation and End Semester Evaluation.

For the successful completion of a semester, a student has to score a minimum SCPA of 4.00 (E Grade).

For the successful completion of a Programme and award of the Degree, a student must pass all Courses satisfying the minimum Credit requirement and must score a minimum CCPA of 4.00 and an overall grade of E.

Total = ESE + CE

GP = Total / 10

CP = GP * Credit

SCPA = Total CPs / Total Credits

CCPA = Total Credit Points of all the Semesters / Total Credits of all the Semesters

CCPA(s) is CCPA for specialized subjects. (It is computed in a similar manner but without considering the Language Courses, Foundation Course for Language and Open Course)

Audit Course means a Course which the student can register without earning Credits (Zero Credit Courses) and are not compulsory for completing the Degree Programme

GRADE CONVERSION

Percentage of mark = Grade Points for SCPA or CCPA x 10

Grade points for SCPA or CCPA = Percentage of marks divided by 10