



# UNIVERSITY OF KERALA

Serial No : 25 00-0007  
Ref. No. : 23 40 0001 A



Thiruvananthapuram  
Dated: 01-01-2025

## Career Related First Degree Programme in Computer Applications (BCA) under Choice Based Credit and Semester (CBCS) System

Semester : 1

Exam Code : 332 21102

Month & Year of Examination: Mar 2023

Candidate Code: 33222825056

Name of Candidate : STEVE SAJAN JACOB

### Mark cum Grade Sheet

Course Code	Course Title	Credit (C)	Marks Awarded			Grade Point (GP)	Grade awarded (G)	Credit Point (C*GP)
			ESE (max.80)	CE (max.20)	Total (max.100)			
EN 1111.4	<b>English Language Course</b> Language Skills (2019 Admn Onwards)	2	61.00	20.00	81.00	8.10	A	16.20
CP 1121	<b>Foundation Course</b> Computer Fundamentals and Organization (2021 Admn Onwards)	3	54.00	20.00	74.00	7.40	B	22.20
CP 1122	<b>Core Course</b> Open Office Lab (2021 Admn Onwards)	3	80.00	19.00	99.00	9.90	A+	29.70
CP 1141	C Programming (2021 Admn Onwards)	3	78.00	19.00	97.00	9.70	A+	29.10
CP 1142	<b>Complementary Course</b> C Programming Lab (2021 Admn Onwards)	3	80.00	19.00	99.00	9.90	A+	29.70
MM 1131.9	Mathematics I (2018 -2022 Admns)	3	74.00	20.00	94.00	9.40	A+	28.20
CP 1131	Digital Electronics (2021 Admn Onwards)	3	54.00	19.00	73.00	7.30	B	21.90
	Total	20						177

**Result: Passed**

**SCPA: 8.85**

**Grade awarded: A**

CBCS - Choice Based Credit and Semester, CE - Continuous Evaluation, ESE - End Semester Evaluation,

SCPA - Semester Credit Point Average

Prepared by

Compared by

Signature  
Section Officer

Signature  
Controller of Examinations

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	Failed

Requirement for the successful completion of a semester:

SCPA of 4.00 or above and a separate grade minimum of E for both CE and ESE for all courses

SCPA = Sum of Credit Points divided by Sum of Credits

Audit Course is a Zero Credit Course. Additional Course credit will not be counted for the computation of SCPA



# UNIVERSITY OF KERALA

Serial No : 25 00 0008

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## Thiruvananthapuram

Dated: 01-01-2025

## Career Related First Degree Programme in Computer Applications (BCA) under Choice Based Credit and Semester (CBCS) System

Semester : 2

Exam Code : 332 21202

Month & Year of Examination: Sep 2023

Candidate Code: 33222825056

Name of Candidate : STEVE SAJAN JACOB

## **Mark cum Grade Sheet**

Course Code	Course Title	Credit (C)	Marks Awarded			Grade Point (GP)	Grade awarded (G)	Credit Point (C*GP)
			ESE (max.80)	CE (max.20)	Total (max.100)			
EN 1211.4	<b>English Language Course</b> English for Career (2019 Admn Onwards) <b>Core Course</b>	2	72.00	20.00	92.00	9.20	A+	18.40
CP 1241	Environmental Studies (2021 Admn Onwards)	3	58.00	20.00	78.00	7.80	B	23.40
CP 1242	Object Oriented Programming (2021 Admn Onwards)	3	67.00	20.00	87.00	8.70	A	26.10
CP 1243	Data Structures in C (2021 Admn Onwards)	3	52.00	20.00	72.00	7.20	B	21.60
CP 1244	Object Oriented Programming Lab (2021 Admn Onwards)	3	78.00	17.00	95.00	9.50	A+	28.50
CP 1245	Data Structures Lab (2021 Admn Onwards) <b>Complementary Course</b>	3	80.00	19.00	99.00	9.90	A+	29.70
MM 1231.9	Mathematics II (2018 - 2022 Admns)	3	58.00	20.00	78.00	7.80	B	23.40
	Total	20						171.1

**Result: Passed**

SCPA: 8.56

**Grade awarded: A**

CBCS - Choice Based Credit and Semester, CE - Continuous Evaluation, ESE - End Semester Evaluation.

SCPA - Semester Credit Point Average

Prepared by

 Compared by

Rij  
Section Office



## **Controller of Examinations**

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	Failed

Requirement for the successful completion of a semester:

SCPA of 4.00 or above and a separate grade minimum of E for both CE and ESE for all courses

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# UNIVERSITY OF KERALA

Serial No : 25 00 0009  
Ref. No. : 24 40 0003 A



Thiruvananthapuram  
Dated: 01-01-2025

## Career Related First Degree Programme in Computer Applications (BCA) under Choice Based Credit and Semester (CBCS) System

Semester : 3

Exam Code : 332 21302

Month & Year of Examination: Feb 2024

Candidate Code: 33222825056

Name of Candidate : STEVE SAJAN JACOB

### Mark cum Grade Sheet

Course Code	Course Title	Credit (C)	Marks Awarded			Grade Point (GP)	Grade awarded (G)	Credit Point (C*GP)
			ESE (max.80)	CE (max.20)	Total (max.100)			
<b>Core Course</b>								
CP 1341	Computer Networks (2021 Admn Onwards)	3	55.00	20.00	75.00	7.50	B	22.50
CP 1342	Operating Systems (2021 Admn Onwards)	3	64.00	19.00	83.00	8.30	A	24.90
CP 1343	Database Management Systems (2021 Admn Onwards)	3	62.00	20.00	82.00	8.20	A	24.60
CP 1344	Programming in Java (2021 Admn Onwards)	3	62.00	20.00	82.00	8.20	A	24.60
CP 1345	DBMS Lab (2021 Admn Onwards)	3	75.00	18.00	93.00	9.30	A+	27.90
CP 1346	Java Programming Lab (2021 Admn Onwards)	3	78.00	18.00	96.00	9.60	A+	28.80
<b>Complementary Course</b>								
CP 1331	Computer Graphics (2021 Admn Onwards)	3	68.00	20.00	88.00	8.80	A	26.40
	Total	21						179.7

**Result: Passed**

**SCPA: 8.56**

**Grade awarded: A**

CBCS - Choice Based Credit and Semester, CE - Continuous Evaluation, ESE - End Semester Evaluation,

SCPA - Semester Credit Point Average

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Compared by

Section Officer

Controller of Examinations

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	Failed

Requirement for the successful completion of a semester:

SCPA of 4.00 or above and a separate grade minimum of E for both CE and ESE for all courses

SCPA = Sum of Credit Points divided by Sum of Credits

Audit Course is a Zero Credit Course. Additional Course credit will not be counted for the computation of SCPA



# UNIVERSITY OF KERALA

Serial No : 25 00 0010  
Ref. No. : 24 40 0004 A



Thiruvananthapuram  
Dated: 01-01-2025

## Career Related First Degree Programme in Computer Applications (BCA) under Choice Based Credit and Semester (CBCS) System

Semester : 4

Exam Code : 332 21402

Month & Year of Examination: Jul 2024

Candidate Code: 33222825056

Name of Candidate : STEVE SAJAN JACOB

### Mark cum Grade Sheet

Course Code	Course Title	Credit (C)	Marks Awarded			Grade Point (GP)	Grade awarded (G)	Credit Point (C*GP)
			ESE (max.80)	CE (max.20)	Total (max.100)			
<b>Core Course</b>								
CP 1441	Software Engineering (2021 Admn Onwards)	3	67.00	19.00	86.00	8.60	A	25.80
CP 1442	Python Programming (2021 Admn Onwards)	3	70.00	20.00	90.00	9.00	A+	27.00
CP 1443	Web Programming (2021 Admn Onwards)	3	64.00	20.00	84.00	8.40	A	25.20
CP 1444	Data Mining & Warehousing (2021 Admn Onwards)	3	66.00	20.00	86.00	8.60	A	25.80
CP 1445	Mini Project (2021 Admn Onwards)	2	80.00	20.00	100.00	10.00	A+	20.00
CP 1446	Python Lab (2021 Admn Onwards)	3	75.00	18.00	93.00	9.30	A+	27.90
CP 1447	Web Programming Lab (2021 Admn Onwards)	3	80.00	18.00	98.00	9.80	A+	29.40
	Total	20						181.1
<b>Result: Passed</b>								
<b>SCPA: 9.06</b>								
<b>Grade awarded: A+</b>								

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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	Failed

Requirement for the successful completion of a semester:

SCPA of 4.00 or above and a separate grade minimum of E for both CE and ESE for all courses

SCPA = Sum of Credit Points divided by Sum of Credits

Audit Course is a Zero Credit Course. Additional Course credit will not be counted for the computation of SCPA