

## BACHELOR OF SCIENCE (COMPUTER SCIENCE) ((REV. 2019))

## Paper List

[COURSE GRADE POINTS:90-100 O 10, 75-89 A+ 9, 60-74 A 8, 55-59 B+ 7, 50-54 B 6, 45-49 C 5, 40-44 D 4, 0-39 F 0, 0--1 P 0, 0--1 EX 0, NIL AAA 0]  
 [AAA=ABSENT, FFF=FAIL, \*=APPRARING, P=PREVIOUS,\$=0.1, ~=0.2, #=0.4, &=0.163, ^=, !=Non Countable Credit Course,]

## Semester: 1

| Code     | Paper Title                                         |
|----------|-----------------------------------------------------|
| CS-111   | PROBLEMS SOLVING USING COMPUTER AND 'C' PROGRAMMING |
| CS-112   | DATABASE MANAGEMENT SYSTEMS                         |
| CS-113   | PRACTICAL COURSE BASED ON CS111 AND CS112           |
| CSST-111 | DESCRIPTIVE STATISTICS I                            |
| CSST-112 | MATHEMATICAL STATISTICS                             |
| CSST-113 | STATISTICS PRACTICAL PAPER I                        |
| ELC-111  | SEMICONDUCTOR DEVICES AND BASIC ELECTRONIC SYSTEMS  |
| ELC-112  | PRINCIPLES OF DIGITAL ELECTRONICS                   |
| ELC-113  | ELECTRONICS LAB IA                                  |
| MTC-111  | MATRIX ALGEBRA                                      |
| MTC-112  | DISCRETE MATHEMATICS                                |
| MTC-113  | MATHEMATICS PRACTICAL                               |

## Semester: 2

| Code     | Paper Title                                                    |
|----------|----------------------------------------------------------------|
| 299      | DEMOCRACY, ELECTION AND GOVERNANCE                             |
| CS-121   | ADVANCED C PROGRAMMING                                         |
| CS-122   | RELATIONAL DATABASE MANAGEMENT SYSTEMS                         |
| CS-123   | PRACTICAL COURSE BASED ON CS201 AND CS202                      |
| CSST-121 | METHODS OF APPLIED STATISTICS                                  |
| CSST-122 | CONTINUOUS PROBABILITY DISTRIBUTIONS AND TESTING OF HYPOTHESIS |
| CSST-123 | STATISTICS PRACTICAL PAPER II                                  |
| ELC-121  | INSTRUMENTATION SYSTEM                                         |
| ELC-122  | BASICS OF COMPUTER ORGANISATION                                |
| ELC-123  | ELECTRONICS LAB IB                                             |
| G-1      | Physical Education                                             |
| MTC-121  | LINEAR ALGEBRA                                                 |
| MTC-122  | GRAPH THEORY                                                   |
| MTC-123  | MATHEMATICS PRACTICAL                                          |

## Semester: 3

| Code    | Paper Title                                          |
|---------|------------------------------------------------------|
| AECC-I  | Environment Science -I                               |
| AECC-II | Language Communication -I                            |
| CS-231  | Data Structures and Algorithms -I                    |
| CS-232  | Software Engineering                                 |
| CS-233  | Practical course on CS 231 and CS 232                |
| ELC-231 | Microcontroller Architecture & Programming           |
| ELC-232 | Digital Communication and Networking                 |
| ELC-233 | Practical Course I                                   |
| MTC-231 | Groups and Coding Theory                             |
| MTC-232 | Numerical Techniques                                 |
| MTC-233 | Mathematics Practical: Python Programming Language-I |

## Semester: 4

| Code    | Paper Title                                           |
|---------|-------------------------------------------------------|
| 24921   | AECC-I ENVIRONMENTAL AWARENESS - II                   |
| 24922   | AECC-II LANGUAGE COMMUNICATION - II                   |
| CS-241  | Data Structures and Algorithms - II                   |
| CS-242  | Computer Networks - I                                 |
| CS-243  | Practical course on CS 241 and CS 242                 |
| ELC-241 | Embedded System Design                                |
| ELC-242 | wireless Communication and Internet of Things         |
| ELC-243 | Practical Course II                                   |
| MTC-241 | Computational Geometry                                |
| MTC-242 | Operations Research                                   |
| MTC-243 | Mathematics Practical: Python Programming Language-II |

## SAVITRIBAI PHULE PUNE UNIVERSITY

(FORMERLY UNIVERSITY OF PUNE)

24-May-2025

PUNE-411 007

BACHELOR OF SCIENCE (COMPUTER SCIENCE) ((REV. 2019))

College Ledger(April-2025)

PunCode :CAAP010490 College :[0164] SAMAJBHUSHAN BABURAO ALIAS APPASAHEB JEDHE ARTS,  
COMMERCE AND SCIENCE COLLEGE, PUNE

|     |     |     |     |     |     |     |     |     |     |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
|     | INT | EXT | PR  | Tot | Crd | Ern | Grd | Grd | Crd |
| Min | 006 | 014 | 014 |     |     | Crd |     | Pnt | Pnt |
| Max | 015 | 035 | 035 |     |     |     |     |     |     |

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PRN: 1102301703 SEAT NO.: 55876 NAME: JADHAV HARSHAD DEEPAK Mother - NEELIMA  
SEMESTER: 1

|          |       |       |       |     |     |     |    |   |    |
|----------|-------|-------|-------|-----|-----|-----|----|---|----|
| CS-111   | P 010 | P 015 | ---   | 025 | 2   | 2   | B  | 6 | 12 |
| CS-112   | P 008 | P 014 | ---   | 022 | 2   | 2   | D  | 4 | 8  |
| CS-113   | P 008 | ---   | P 014 | 022 | 1.5 | 1.5 | D  | 4 | 6  |
| CSST-111 | P 006 | P 020 | ---   | 026 | 2   | 2   | B  | 6 | 12 |
| CSST-112 | P 006 | P 024 | ---   | 030 | 2   | 2   | A  | 8 | 16 |
| CSST-113 | P 010 | ---   | P 023 | 033 | 1.5 | 1.5 | A  | 8 | 12 |
| ELC-111  | P 010 | P 019 | ---   | 029 | 2   | 2   | B+ | 7 | 14 |
| ELC-112  | P 013 | P 025 | ---   | 038 | 2   | 2   | A+ | 9 | 18 |
| ELC-113  | P 012 | ---   | P 021 | 033 | 1.5 | 1.5 | A  | 8 | 12 |
| MTC-111  | P 008 | P 014 | ---   | 022 | 2   | 2   | D  | 4 | 8  |
| MTC-112  | P 009 | P 017 | ---   | 026 | 2   | 2   | B  | 6 | 12 |
| MTC-113  | P 011 | ---   | P 016 | 027 | 1.5 | 1.5 | B  | 6 | 9  |

First Semester SGPA : 6.32 Credits Earned/Total : 22/22 Total Credit Points: 139

SEMESTER: 2

|          |       |       |       |         |     |     |    |   |      |
|----------|-------|-------|-------|---------|-----|-----|----|---|------|
| CS-121   | P 007 | P 015 | ---   | 022     | 2   | 2   | D  | 4 | 8    |
| CS-122   | P 006 | P 016 | ---   | 022     | 2   | 2   | D  | 4 | 8    |
| CS-123   | P 006 | ---   | P 014 | 020     | 1.5 | 1.5 | D  | 4 | 6    |
| CSST-121 | P 006 | P 016 | ---   | 022     | 2   | 2   | D  | 4 | 8    |
| CSST-122 | P 006 | P 011 | ---   | 017 FFF | 2   | 0   | F  | 0 | 0    |
| CSST-123 | P 006 | ---   | P 014 | 020     | 1.5 | 1.5 | D  | 4 | 6    |
| ELC-121  | P 014 | P 016 | ---   | 030     | 2   | 2   | A  | 8 | 16   |
| ELC-122  | P 010 | P 014 | ---   | 024     | 2   | 2   | C  | 5 | 10   |
| ELC-123  | P 013 | ---   | P 025 | 038     | 1.5 | 1.5 | A+ | 9 | 13.5 |
| MTC-121  | P 006 | P 014 | ---   | 020     | 2   | 2   | D  | 4 | 8    |
| MTC-122  | P 007 | P 014 | ---   | 021     | 2   | 2   | D  | 4 | 8    |
| MTC-123  | P 009 | ---   | P 014 | 023     | 1.5 | 1.5 | C  | 5 | 7.5  |

299 --- --- --- "C" !

G-1 --- --- --- "A" !

Second Semester SGPA : ----- Credits Earned/Total : 20/22 Total Credit Points: 99

First Year Result : Fail A.T.K.T. Total Credits Earned : 42/44

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## SAVITRIBAI PHULE PUNE UNIVERSITY

(FORMERLY UNIVERSITY OF PUNE)

24-May-2025

PUNE-411 007

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College Ledger(April-2025)

PunCode :CAAP010490 College :[0164] SAMAJBHUSHAN BABURAO ALIAS APPASAHEB JEDHE ARTS,  
COMMERCE AND SCIENCE COLLEGE, PUNE

|     |     |     |     |     |     |     |     |     |     |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
|     | INT | EXT | PR  | Tot | Crd | Ern | Grd | Grd | Crd |
| Min | 006 | 014 | 014 |     |     | Crd |     | Pnt | Pnt |
| Max | 015 | 035 | 035 |     |     |     |     |     |     |

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PRN: 1102301717 SEAT NO.: 55889 NAME: KHANDALE OMKAR ASHOK Mother - VANDANA  
SEMESTER: 1

|          |       |       |       |     |     |     |    |   |      |
|----------|-------|-------|-------|-----|-----|-----|----|---|------|
| CS-111   | P 008 | P 015 | ---   | 023 | 2   | 2   | C  | 5 | 10   |
| CS-112   | P 008 | P 015 | ---   | 023 | 2   | 2   | C  | 5 | 10   |
| CS-113   | P 008 | ---   | P 014 | 022 | 1.5 | 1.5 | D  | 4 | 6    |
| CSST-111 | P 006 | P 014 | ---   | 020 | 2   | 2   | D  | 4 | 8    |
| CSST-112 | P 006 | P 006 | ---   | 012 | FFF | 2   | 0  | F | 0 0  |
| CSST-113 | P 006 | ---   | P 014 | 020 | 1.5 | 1.5 | D  | 4 | 6    |
| ELC-111  | P 010 | P 014 | ---   | 024 | 2   | 2   | C  | 5 | 10   |
| ELC-112  | P 012 | P 016 | ---   | 028 | 2   | 2   | B+ | 7 | 14   |
| ELC-113  | P 013 | ---   | P 025 | 038 | 1.5 | 1.5 | A+ | 9 | 13.5 |
| MTC-111  | P 009 | P 014 | ---   | 023 | 2   | 2   | C  | 5 | 10   |
| MTC-112  | P 008 | P 014 | ---   | 022 | 2   | 2   | D  | 4 | 8    |
| MTC-113  | P 011 | ---   | P 017 | 028 | 1.5 | 1.5 | B+ | 7 | 10.5 |

First Semester SGPA : ----- Credits Earned/Total : 20/22 Total Credit Points: 106

SEMESTER: 2

|          |       |       |       |     |     |     |   |   |     |
|----------|-------|-------|-------|-----|-----|-----|---|---|-----|
| CS-121   | P 006 | P 014 | ---   | 020 | 2   | 2   | D | 4 | 8   |
| CS-122   | P 006 | P 004 | ---   | 010 | FFF | 2   | 0 | F | 0 0 |
| CS-123   | P 006 | ---   | P 014 | 020 | 1.5 | 1.5 | D | 4 | 6   |
| CSST-121 | P 006 | P 015 | ---   | 021 | 2   | 2   | D | 4 | 8   |
| CSST-122 | P 006 | P 014 | ---   | 020 | 2   | 2   | D | 4 | 8   |
| CSST-123 | P 006 | ---   | P 014 | 020 | 1.5 | 1.5 | D | 4 | 6   |
| ELC-121  | P 008 | P 001 | ---   | 009 | FFF | 2   | 0 | F | 0 0 |
| ELC-122  | P 011 | P 014 | ---   | 025 | 2   | 2   | B | 6 | 12  |
| ELC-123  | P 011 | ---   | P 021 | 032 | 1.5 | 1.5 | A | 8 | 12  |
| MTC-121  | P 006 | P 014 | ---   | 020 | 2   | 2   | D | 4 | 8   |
| MTC-122  | P 007 | P 016 | ---   | 023 | 2   | 2   | C | 5 | 10  |
| MTC-123  | P 009 | ---   | P 014 | 023 | 1.5 | 1.5 | C | 5 | 7.5 |

299 --- --- --- "0" !

G-1 --- --- --- "0" !

Second Semester SGPA : ----- Credits Earned/Total : 18/22 Total Credit Points: 85.5

First Year Result : Fail A.T.K.T. Total Credits Earned : 38/44

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|     |     |     |     |     |     |     |     |     |     |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
|     | INT | EXT | PR  | Tot | Crd | Ern | Grd | Grd | Crd |
| Min | 006 | 014 | 014 |     |     | Crd |     | Pnt | Pnt |
| Max | 015 | 035 | 035 |     |     |     |     |     |     |

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PRN: 1102301674 SEAT NO.: 55897 NAME: MACHALE RAJVARDHAN PRAKASH Mother - SWATI  
SEMESTER: 1

|          |       |       |       |     |     |     |    |   |      |
|----------|-------|-------|-------|-----|-----|-----|----|---|------|
| CS-111   | P 011 | P 017 | ---   | 028 | 2   | 2   | B+ | 7 | 14   |
| CS-112   | P 010 | P 017 | ---   | 027 | 2   | 2   | B  | 6 | 12   |
| CS-113   | P 010 | ---   | P 014 | 024 | 1.5 | 1.5 | C  | 5 | 7.5  |
| CSST-111 | P 009 | P 014 | ---   | 023 | 2   | 2   | C  | 5 | 10   |
| CSST-112 | P 011 | P 014 | ---   | 025 | 2   | 2   | B  | 6 | 12   |
| CSST-113 | P 010 | ---   | P 022 | 032 | 1.5 | 1.5 | A  | 8 | 12   |
| ELC-111  | P 012 | P 017 | ---   | 029 | 2   | 2   | B+ | 7 | 14   |
| ELC-112  | P 014 | P 026 | ---   | 040 | 2   | 2   | A+ | 9 | 18   |
| ELC-113  | P 014 | ---   | P 028 | 042 | 1.5 | 1.5 | A+ | 9 | 13.5 |
| MTC-111  | P 008 | P 019 | ---   | 027 | 2   | 2   | B  | 6 | 12   |
| MTC-112  | P 007 | P 014 | ---   | 021 | 2   | 2   | D  | 4 | 8    |
| MTC-113  | P 011 | ---   | P 028 | 039 | 1.5 | 1.5 | A+ | 9 | 13.5 |

First Semester SGPA : 6.66 Credits Earned/Total : 22/22 Total Credit Points: 146.5

SEMESTER: 2

|          |       |       |       |     |     |     |    |   |    |
|----------|-------|-------|-------|-----|-----|-----|----|---|----|
| CS-121   | P 007 | P 015 | ---   | 022 | 2   | 2   | D  | 4 | 8  |
| CS-122   | P 006 | * 014 | ---   | 020 | 2   | 2   | D  | 4 | 8  |
| CS-123   | P 006 | ---   | P 014 | 020 | 1.5 | 1.5 | D  | 4 | 6  |
| CSST-121 | P 006 | P 016 | ---   | 022 | 2   | 2   | D  | 4 | 8  |
| CSST-122 | P 008 | P 021 | ---   | 029 | 2   | 2   | B+ | 7 | 14 |
| CSST-123 | P 011 | ---   | P 014 | 025 | 1.5 | 1.5 | B  | 6 | 9  |
| ELC-121  | P 008 | P 017 | ---   | 025 | 2   | 2   | B  | 6 | 12 |
| ELC-122  | P 012 | P 018 | ---   | 030 | 2   | 2   | A  | 8 | 16 |
| ELC-123  | P 012 | ---   | P 022 | 034 | 1.5 | 1.5 | A  | 8 | 12 |
| MTC-121  | P 007 | P 014 | ---   | 021 | 2   | 2   | D  | 4 | 8  |
| MTC-122  | P 009 | P 024 | ---   | 033 | 2   | 2   | A  | 8 | 16 |
| MTC-123  | P 010 | ---   | P 022 | 032 | 1.5 | 1.5 | A  | 8 | 12 |

299 --- --- --- "O" !

G-1 --- --- --- "A" !

Second Semester SGPA : 5.86 Credits Earned/Total : 22/22 Total Credit Points: 129

First Year Total Credits Earned : 44/44

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|     |     |     |     |     |     |     |     |     |     |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
|     | INT | EXT | PR  | Tot | Crd | Ern | Grd | Grd | Crd |
| Min | 006 | 014 | 014 |     |     | Crd |     | Pnt | Pnt |
| Max | 015 | 035 | 035 |     |     |     |     |     |     |

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PRN: 1102301719 SEAT NO.: 55900 NAME: MIRATKAR ROHAN KAILAS Mother - KALAVATI  
SEMESTER: 1

|          |       |       |       |     |     |     |    |   |      |
|----------|-------|-------|-------|-----|-----|-----|----|---|------|
| CS-111   | P 009 | P 014 | ---   | 023 | 2   | 2   | C  | 5 | 10   |
| CS-112   | P 006 | P 017 | ---   | 023 | 2   | 2   | C  | 5 | 10   |
| CS-113   | P 010 | ---   | P 014 | 024 | 1.5 | 1.5 | C  | 5 | 7.5  |
| CSST-111 | P 006 | P 014 | ---   | 020 | 2   | 2   | D  | 4 | 8    |
| CSST-112 | P 006 | P 017 | ---   | 023 | 2   | 2   | C  | 5 | 10   |
| CSST-113 | P 007 | ---   | P 015 | 022 | 1.5 | 1.5 | D  | 4 | 6    |
| ELC-111  | P 010 | P 018 | ---   | 028 | 2   | 2   | B+ | 7 | 14   |
| ELC-112  | P 011 | P 023 | ---   | 034 | 2   | 2   | A  | 8 | 16   |
| ELC-113  | P 013 | ---   | P 027 | 040 | 1.5 | 1.5 | A+ | 9 | 13.5 |
| MTC-111  | P 007 | P 018 | ---   | 025 | 2   | 2   | B  | 6 | 12   |
| MTC-112  | P 009 | P 022 | ---   | 031 | 2   | 2   | A  | 8 | 16   |
| MTC-113  | P 010 | ---   | P 021 | 031 | 1.5 | 1.5 | A  | 8 | 12   |

First Semester SGPA : 6.14 Credits Earned/Total : 22/22 Total Credit Points: 135

SEMESTER: 2

|          |       |       |       |     |     |     |    |   |     |
|----------|-------|-------|-------|-----|-----|-----|----|---|-----|
| CS-121   | P 006 | * 014 | ---   | 020 | 2   | 2   | D  | 4 | 8   |
| CS-122   | P 006 | P 018 | ---   | 024 | 2   | 2   | C  | 5 | 10  |
| CS-123   | P 006 | ---   | P 014 | 020 | 1.5 | 1.5 | D  | 4 | 6   |
| CSST-121 | P 006 | P 014 | ---   | 020 | 2   | 2   | D  | 4 | 8   |
| CSST-122 | P 006 | P 015 | ---   | 021 | 2   | 2   | D  | 4 | 8   |
| CSST-123 | P 006 | ---   | P 014 | 020 | 1.5 | 1.5 | D  | 4 | 6   |
| ELC-121  | P 010 | P 018 | ---   | 028 | 2   | 2   | B+ | 7 | 14  |
| ELC-122  | P 010 | P 014 | ---   | 024 | 2   | 2   | C  | 5 | 10  |
| ELC-123  | P 011 | ---   | P 023 | 034 | 1.5 | 1.5 | A  | 8 | 12  |
| MTC-121  | P 007 | P 014 | ---   | 021 | 2   | 2   | D  | 4 | 8   |
| MTC-122  | P 007 | P 015 | ---   | 022 | 2   | 2   | D  | 4 | 8   |
| MTC-123  | P 010 | ---   | P 014 | 024 | 1.5 | 1.5 | C  | 5 | 7.5 |

299 --- --- --- "O" !

G-1 --- --- --- "A" !

Second Semester SGPA : 4.80 Credits Earned/Total : 22/22 Total Credit Points: 105.5

First Year Total Credits Earned : 44/44

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|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
|     | INT | EXT | PR  | Tot | Crd | Ern | Grd | Grd | Crd |
| Min | 006 | 014 | 014 |     |     | Crd |     | Pnt | Pnt |
| Max | 015 | 035 | 035 |     |     |     |     |     |     |

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PRN: 1102301698 SEAT NO.: 55908 NAME: PHARATE AMIT DIPAK Mother - MANISHA  
SEMESTER: 1

|          |       |       |       |     |     |     |    |   |      |
|----------|-------|-------|-------|-----|-----|-----|----|---|------|
| CS-111   | P 007 | P 014 | ---   | 021 | 2   | 2   | D  | 4 | 8    |
| CS-112   | P 008 | P 017 | ---   | 025 | 2   | 2   | B  | 6 | 12   |
| CS-113   | P 010 | ---   | P 014 | 024 | 1.5 | 1.5 | C  | 5 | 7.5  |
| CSST-111 | P 006 | P 014 | ---   | 020 | 2   | 2   | D  | 4 | 8    |
| CSST-112 | P 006 | P 014 | ---   | 020 | 2   | 2   | D  | 4 | 8    |
| CSST-113 | P 007 | ---   | P 015 | 022 | 1.5 | 1.5 | D  | 4 | 6    |
| ELC-111  | P 010 | P 018 | ---   | 028 | 2   | 2   | B+ | 7 | 14   |
| ELC-112  | P 010 | P 021 | ---   | 031 | 2   | 2   | A  | 8 | 16   |
| ELC-113  | P 012 | ---   | P 021 | 033 | 1.5 | 1.5 | A  | 8 | 12   |
| MTC-111  | P 008 | P 020 | ---   | 028 | 2   | 2   | B+ | 7 | 14   |
| MTC-112  | P 008 | P 014 | ---   | 022 | 2   | 2   | D  | 4 | 8    |
| MTC-113  | P 012 | ---   | P 016 | 028 | 1.5 | 1.5 | B+ | 7 | 10.5 |

First Semester SGPA : 5.64 Credits Earned/Total : 22/22 Total Credit Points: 124

SEMESTER: 2

|          |       |       |       |     |         |     |    |   |    |
|----------|-------|-------|-------|-----|---------|-----|----|---|----|
| CS-121   | P 006 | P 014 | ---   | 020 | 2       | 2   | D  | 4 | 8  |
| CS-122   | P 006 | P 017 | ---   | 023 | 2       | 2   | C  | 5 | 10 |
| CS-123   | P 006 | ---   | P 014 | 020 | 1.5     | 1.5 | D  | 4 | 6  |
| CSST-121 | P 006 | P 014 | ---   | 020 | 2       | 2   | D  | 4 | 8  |
| CSST-122 | P 006 | P 014 | ---   | 020 | 2       | 2   | D  | 4 | 8  |
| CSST-123 | P 012 | ---   | P 014 | 026 | 1.5     | 1.5 | B  | 6 | 9  |
| ELC-121  | P 011 | P 018 | ---   | 029 | 2       | 2   | B+ | 7 | 14 |
| ELC-122  | P 010 | P 014 | ---   | 024 | 2       | 2   | C  | 5 | 10 |
| ELC-123  | P 011 | ---   | P 020 | 031 | 1.5     | 1.5 | A  | 8 | 12 |
| MTC-121  | P 006 | P 014 | ---   | 020 | 2       | 2   | D  | 4 | 8  |
| MTC-122  | P 007 | P 015 | ---   | 022 | 2       | 2   | D  | 4 | 8  |
| MTC-123  | P 012 | ---   | P 009 | 021 | FFF 1.5 | 0   | F  | 0 | 0  |

299 --- --- --- "O" !

G-1 --- --- --- "A" !

Second Semester SGPA : ----- Credits Earned/Total : 20/22 Total Credit Points: 101

First Year Result : Fail A.T.K.T. Total Credits Earned : 42/44

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## SAVITRIBAI PHULE PUNE UNIVERSITY

(FORMERLY UNIVERSITY OF PUNE)

24-May-2025

PUNE-411 007

BACHELOR OF SCIENCE (COMPUTER SCIENCE) ((REV. 2019))

College Ledger(April-2025)

PunCode :CAAP010490 College :[0164] SAMAJBHUSHAN BABURAO ALIAS APPASAHEB JEDHE ARTS,  
COMMERCE AND SCIENCE COLLEGE, PUNE

|     |     |     |     |     |     |     |     |     |     |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
|     | INT | EXT | PR  | Tot | Crd | Ern | Grd | Grd | Crd |
| Min | 006 | 014 | 014 |     |     | Crd |     | Pnt | Pnt |
| Max | 015 | 035 | 035 |     |     |     |     |     |     |

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PRN: 1102309809 SEAT NO.: 55929 NAME: TOLANURE MUTTUSHRI APPARAO Mother - SANGITA  
SEMESTER: 1

|          |       |       |       |     |     |     |    |   |      |
|----------|-------|-------|-------|-----|-----|-----|----|---|------|
| CS-111   | P 007 | P 014 | ---   | 021 | 2   | 2   | D  | 4 | 8    |
| CS-112   | P 012 | P 014 | ---   | 026 | 2   | 2   | B  | 6 | 12   |
| CS-113   | P 009 | ---   | P 020 | 029 | 1.5 | 1.5 | B+ | 7 | 10.5 |
| CSST-111 | P 009 | P 026 | ---   | 035 | 2   | 2   | A  | 8 | 16   |
| CSST-112 | P 011 | P 015 | ---   | 026 | 2   | 2   | B  | 6 | 12   |
| CSST-113 | P 010 | ---   | P 018 | 028 | 1.5 | 1.5 | B+ | 7 | 10.5 |
| ELC-111  | P 008 | P 018 | ---   | 026 | 2   | 2   | B  | 6 | 12   |
| ELC-112  | P 009 | P 023 | ---   | 032 | 2   | 2   | A  | 8 | 16   |
| ELC-113  | P 008 | ---   | P 014 | 022 | 1.5 | 1.5 | D  | 4 | 6    |
| MTC-111  | P 009 | P 028 | ---   | 037 | 2   | 2   | A  | 8 | 16   |
| MTC-112  | P 009 | P 029 | ---   | 038 | 2   | 2   | A+ | 9 | 18   |
| MTC-113  | P 010 | ---   | P 017 | 027 | 1.5 | 1.5 | B  | 6 | 9    |

First Semester SGPA : 6.64 Credits Earned/Total : 22/22 Total Credit Points: 146

SEMESTER: 2

|          |       |       |       |     |     |     |    |   |      |
|----------|-------|-------|-------|-----|-----|-----|----|---|------|
| CS-121   | P 006 | * 020 | ---   | 026 | 2   | 2   | B  | 6 | 12   |
| CS-122   | P 012 | P 024 | ---   | 036 | 2   | 2   | A  | 8 | 16   |
| CS-123   | P 010 | ---   | P 018 | 028 | 1.5 | 1.5 | B+ | 7 | 10.5 |
| CSST-121 | P 012 | P 028 | ---   | 040 | 2   | 2   | A+ | 9 | 18   |
| CSST-122 | P 008 | P 020 | ---   | 028 | 2   | 2   | B+ | 7 | 14   |
| CSST-123 | P 010 | ---   | P 021 | 031 | 1.5 | 1.5 | A  | 8 | 12   |
| ELC-121  | P 007 | P 014 | ---   | 021 | 2   | 2   | D  | 4 | 8    |
| ELC-122  | P 006 | P 014 | ---   | 020 | 2   | 2   | D  | 4 | 8    |
| ELC-123  | P 007 | ---   | P 014 | 021 | 1.5 | 1.5 | D  | 4 | 6    |
| MTC-121  | P 007 | P 028 | ---   | 035 | 2   | 2   | A  | 8 | 16   |
| MTC-122  | P 008 | P 021 | ---   | 029 | 2   | 2   | B+ | 7 | 14   |
| MTC-123  | P 008 | ---   | P 015 | 023 | 1.5 | 1.5 | C  | 5 | 7.5  |

299 --- --- --- "B" !

G-1 --- --- --- "A" !

Second Semester SGPA : 6.45 Credits Earned/Total : 22/22 Total Credit Points: 142

First Year Total Credits Earned : 44/44

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## SAVITRIBAI PHULE PUNE UNIVERSITY

(FORMERLY UNIVERSITY OF PUNE)

24-May-2025

PUNE-411 007

BACHELOR OF SCIENCE (COMPUTER SCIENCE) ((REV. 2019))

College Ledger(April-2025)

PunCode :CAAP010490 College :[0164] SAMAJBHUSHAN BABURAO ALIAS APPASAHEB JEDHE ARTS,  
COMMERCE AND SCIENCE COLLEGE, PUNE

|     |     |     |     |     |     |     |     |     |     |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
|     | INT | EXT | PR  | Tot | Crd | Ern | Grd | Grd | Crd |
| Min | 006 | 014 | 014 |     |     | Crd |     | Pnt | Pnt |
| Max | 015 | 035 | 035 |     |     |     |     |     |     |

PRN: 1102301700 SEAT NO.: 61252 NAME: GONJARE YASH PRAKASH Mother - PRATIKSHA  
SEMESTER: 1

|          |       |       |       |     |     |     |    |   |      |
|----------|-------|-------|-------|-----|-----|-----|----|---|------|
| CS-111   | P 007 | P 018 | ---   | 025 | 2   | 2   | B  | 6 | 12   |
| CS-112   | P 007 | P 014 | ---   | 021 | 2   | 2   | D  | 4 | 8    |
| CS-113   | P 009 | ---   | P 014 | 023 | 1.5 | 1.5 | C  | 5 | 7.5  |
| CSST-111 | P 006 | P 024 | ---   | 030 | 2   | 2   | A  | 8 | 16   |
| CSST-112 | P 006 | P 022 | ---   | 028 | 2   | 2   | B+ | 7 | 14   |
| CSST-113 | P 009 | ---   | P 019 | 028 | 1.5 | 1.5 | B+ | 7 | 10.5 |
| ELC-111  | P 011 | P 017 | ---   | 028 | 2   | 2   | B+ | 7 | 14   |
| ELC-112  | P 013 | P 024 | ---   | 037 | 2   | 2   | A  | 8 | 16   |
| ELC-113  | P 012 | ---   | P 021 | 033 | 1.5 | 1.5 | A  | 8 | 12   |
| MTC-111  | P 008 | P 014 | ---   | 022 | 2   | 2   | D  | 4 | 8    |
| MTC-112  | P 008 | P 016 | ---   | 024 | 2   | 2   | C  | 5 | 10   |
| MTC-113  | P 012 | ---   | P 021 | 033 | 1.5 | 1.5 | A  | 8 | 12   |

First Semester SGPA : 6.36 Credits Earned/Total : 22/22 Total Credit Points: 140

SEMESTER: 2

|          |       |       |       |     |     |     |    |   |     |
|----------|-------|-------|-------|-----|-----|-----|----|---|-----|
| CS-121   | P 006 | P 018 | ---   | 024 | 2   | 2   | C  | 5 | 10  |
| CS-122   | P 006 | P 014 | ---   | 020 | 2   | 2   | D  | 4 | 8   |
| CS-123   | P 009 | ---   | P 014 | 023 | 1.5 | 1.5 | C  | 5 | 7.5 |
| CSST-121 | P 006 | P 014 | ---   | 020 | 2   | 2   | D  | 4 | 8   |
| CSST-122 | P 006 | P 014 | ---   | 020 | 2   | 2   | D  | 4 | 8   |
| CSST-123 | P 013 | ---   | P 014 | 027 | 1.5 | 1.5 | B  | 6 | 9   |
| ELC-121  | P 012 | P 019 | ---   | 031 | 2   | 2   | A  | 8 | 16  |
| ELC-122  | P 011 | * 030 | ---   | 041 | 2   | 2   | A+ | 9 | 18  |
| ELC-123  | P 012 | ---   | P 021 | 033 | 1.5 | 1.5 | A  | 8 | 12  |
| MTC-121  | P 006 | P 014 | ---   | 020 | 2   | 2   | D  | 4 | 8   |
| MTC-122  | P 007 | P 014 | ---   | 021 | 2   | 2   | D  | 4 | 8   |
| MTC-123  | P 011 | ---   | P 014 | 025 | 1.5 | 1.5 | B  | 6 | 9   |

299 --- --- --- "O" !

G-1 --- --- --- "A" !

Second Semester SGPA : 5.52 Credits Earned/Total : 22/22 Total Credit Points: 121.5

First Year Total Credits Earned : 44/44

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Total Appeared Students: 00007  
 Number of students passed: 00005  
 Number of students with ATKT: 00002  
 Number of students passed+ATKT: 00007  
 Number of students failed: 00000  
 Number of students reserved: 00000  
 Passing percentage: 071.43 %  
 Passing+ATKT percentage: 100.00 %