



# PUNYASHLOK AHILYADEVI HOLKAR SOLAPUR UNIVERSITY, SOLAPUR

EXAM OF 2024

SEMESTER PATTERN EXAMINATION

**REVISED FINAL PROGRAM OF THE BACHELOR OF COMPUTER APPLICATIONS  
[B.C.A.-SCIENCE] SEM-I TO VI OCT/NOV.-2024 EXAMINATION TO BE HELD IN DEC.-2024**

1. Students should see their Examination Seat No. and Name in the Name-list and mistake if any should be communicated to this office immediately. All candidates are requested to confirm their Examination Seat Numbers as well as the place of the Examination, on the Notice Board of the University/Colleges mentioned above at least two days before the date of the Examination. The Candidate should write correct Seat No. on each Answer Book. If candidate writes wrong Seat No. on Answer Book the performance of said subject will not be considered.
2. Candidates are requested to be present at their respective place of examination **FIFTEEN MINUTES** before the time starting of the first paper and **TEN MINUTES** before the time starting of each subsequent paper. They are forbidden to take any book or paper into the Examination Hall.
3. **Important Note:** Code Numbers given in the Bracket are Computer Code of respective Subjects, Students should mention these Code Numbers on Answer Books with Name of the Subject. Also write these Code Numbers on JSR (Junior Supervisor Report) and related documents.
4. All the Candidates are asked to follow the timely instructions given by University in accordance with the examinations methodology.
5. As per the Rights of Person with Disabilities Act-2016 the persons with Disabilities are given 20 minutes extra for one per hour for the Online/Offline exam. (केंद्र शासनाच्या अपंग व्यक्ती अधिकार अधिनियम २०१६ मधील तरतूदीनुसार अपंग विद्यार्थ्यांना ऑनलाईन व ऑफलाईन परीक्षेमध्ये सर्वसाधारण विद्यार्थ्यांपेक्षा १ तासाला कमीत कमी २० मिनीट इतका वेळ वाढवून देण्यास सर्वानुमते मान्यता देण्यात आली.)

**The Centers & Places of the Examinations will be as under.**

| Sr. No. | Centre     | College Abbreviation | Place   |
|---------|------------|----------------------|---|
| 1       | Solapur    | DAV                  | D.A.V. Velankar Commerce College                              |
| 2       |            | KPMIM                | K.P. Mangalwedhekar Inst. of Mgnt. Career Devpt. and Research |
| 3       |            | DHB                  | D.H.B. Soni College   |
| 4       |            | VASU                 | Vasundhara Arts College                                       |
| 5       |            | ARBM                 | A.R.BurlaMahilaMahavidyalaya                                  |
| 6       |            | DBF                  | D.B.F. Dayanand College of Arts & Science                     |
| 7       | PANDHARPUR | UMA                  | Uma Mahavidyalaya   |
| 8       |            | KBP                  | K.B.P. Mahavidyalaya  |
| 9       |            | NSCP                 | New Satara College, Pandharpur                                |
| 10      | BARSHI     | BPS                  | B.P. Sulakhe Commerce College                                 |
| 11      |            | SBZ                  | Shriman Bhausahab Zadbuke Mahavidyalaya                       |
| 12      | SANGOLA    | SANG                 | Sangola College   |
| 13      |            | GDMAS                | Dr. Ganpatrao Deshmukh Mahavidyalaya,                         |
| 15      | NATEPUTE   | SMSMPM               | S.M. Shankarrao Mohite Patil College                          |

| Sr. No. | Centre   | College Abbreviation | Place  |
|---------|----------|----------------------|--|
| 16      | AKKALKOT | CBK                  | C.B.Khedgi's College                           |
| 17      | MOHOL    | DSG                  | D.S. Garad Mahavidyalaya                       |
| 18      |          | SIITP                | Shriram Institute of Information Tech. Paniv   |
| 19      | AKLUJ    | GCCTA                | Green Fingers College of Computer & Technology |
| 20      | KARMALA  | YCMK                 | Yashwantrao Chavan Mahavidyalaya               |

- वरील तक्त्यात दर्शविलेल्या परीक्षा केंद्रा व्यतिरिक्त प्रथम वर्ष अभ्यासक्रमासाठी संबंधित महाविद्यालयास परीक्षा केंद्र देण्यात आलेले आहे. त्यानुसार पुढील योग्य ती कार्यवाही करण्यात यावी.

| <b>B.C.A. Sem – I (w.e.f. June 2022)</b><br><b>(CBCSPattern-2022) (Old up to MAR.-2025)</b> |                |  |
|---|----------------|--|
| <b>Day &amp; Date</b>   | <b>Sr. No.</b> | <b>Paper</b><br><b>Time: 12:00p.m.To 02:00p.m.</b>                 |
| <b>Wednesday<br/>10/12/2024</b>   | 1              | English (Comp.) <b>(BCA1101)</b><br>Communication Skill            |
| <b>Wednesday<br/>11/12/2024</b>   | 2              | Fundamentals of Computer Paper-I <b>(BCA1102)</b>                  |
| <b>Thursday<br/>12/12/2024</b>  | 3              | Office Automation Paper-II <b>(BCA1103)</b>                        |
| <b>Friday<br/>13/12/2024</b>  | 4              | Programming and Problem Solving using 'C' Paper-I <b>(BCA1104)</b> |
| <b>Tuesday<br/>17/12/2024</b>   | 5              | Web Programming-I Paper-II <b>(BCA1105)</b>                        |
| <b>Wednesday<br/>18/12/2024</b>   | 6              | Basics of Mathematics Paper-I <b>(BCA1106)</b>                     |
| <b>Thursday<br/>19/12/2024</b>  | 7              | Descriptive Statistics Paper-II <b>(BCA1107)</b>                   |
| <b>Friday<br/>20/12/2024</b>  | 8              | Fundamentals of Electronics Paper-I <b>(BCA1108)</b>               |
| <b>Saturday<br/>21/12/2024</b>  | 9              | Linear Electronics-II <b>(BCA1109)</b>                             |

| <b>B.C.A. Sem – II ( <b>NEW</b> w.e.f. Nov. 2022)</b><br><b>(CBCSPattern-2022)</b> |                |  |
|--|----------------|--|
| <b>Day &amp; Date</b>  | <b>Sr. No.</b> | <b>Paper</b><br><b>Time: 12:00 p.m. to 2:00 p.m</b>      |
| <b>Saturday</b><br><b>25/01/2025</b>   | 10             | English (Comp.) (BCA1201)<br>Communication Skill         |
| <b>Monday</b><br><b>27/01/2025</b>   | 11             | Introduction to Python Programming (BCA1202)             |
| <b>Tuesday</b><br><b>28/01/2025</b>  | 12             | Operating System (BCA1203)                               |
| <b>Wednesday</b><br><b>29/01/2025</b>  | 13             | Programming and Problem Solving using 'C'-II (BCA1204)   |
| <b>Thursday</b><br><b>30/01/2025</b>   | 14             | Web Programming-II (BCA1205)                             |
| <b>Friday</b><br><b>31/01/2025</b>   | 15             | Graph Theory (BCA1206)                                   |
| <b>Saturday</b><br><b>01/02/2025</b>   | 16             | Probability Theory (BCA1207)                             |
| <b>Sunday</b><br><b>02/02/2025</b>   | 17             | Digital Fundamentals of Computer (BCA1208)               |
| <b>Monday</b><br><b>03/02/2025</b>   | 18             | Introduction of Microprocessor and Interfacing (BCA1209) |

| <b>B.C.A. Sem – II (w.e.f. Nov. 2019)</b><br><b>(CBCSPattern-2019)</b> |                |   |
|--|----------------|---|
| <b>Day &amp; Date</b>  | <b>Sr. No.</b> | <b>Paper</b><br><b>Time: 3:00 p.m. To 5:00 p.m.</b> |
| <b>Tuesday</b><br><b>04/02/2025</b>                                    | <b>60</b>      | <b>Software Engineering- II (19409209)</b>          |

| <b>B.C.A. Sem – III (New w.e.f. June 2023)</b><br>(CBCS Pattern-2022) |                |   |
|---|----------------|---|
| <b>Day &amp; Date</b>   | <b>Sr. No.</b> | <b>Paper</b><br><b>Time:09:00a.m.to11:00a.m.</b>                        |
| <b>Tuesday</b><br><b>24/12/2024</b>                                   | 19             | Object Oriented Programming using Java-I (BCA1301)                      |
| <b>Wednesday</b><br><b>01/01/2025</b>                                 | 20             | Data Structure Using 'C'-I (BCA1302)                                    |
| <b>Thursday</b><br><b>02/01/2025</b>                                  | 21             | Database Management System –I (BCA1303)                                 |
| <b>Friday</b><br><b>03/01/2025</b>                                    | 22             | Software Engineering (BCA1304)  |
| <b>Saturday</b><br><b>04/01/2025</b>                                  | 23             | Web Development using PHP (SEC-1)<br><b>(Time:09:00a.m.to12:00p.m.)</b> |
| <b>Monday</b><br><b>06/01/2025</b>                                    | 24             | Financial Accounting with Tally (BCA1305)                               |
| <b>Tuesday</b><br><b>07/01/2025</b>                                   | 25             | Operating System-II (BCA1306)   |

| <b>B.C.A. Sem – III (w.e.f. Nov. 2020-21)</b><br>(CBCSPattern-2019) |                |  |
|---|----------------|--|
| <b>Day &amp; Date</b>   | <b>Sr. No.</b> | <b>Paper</b>   |
| <b>Sunday</b><br><b>12/01/2025</b>                                  | <b>100</b>     | <b>OOPs with C++ I (19409301)</b><br><b>Time: 9:00 a.m. To 11:00 a.m.</b>    |
|   | <b>101</b>     | <b>Computer Networks-I (19409306)</b><br><b>Time: 3:00 p.m. To 5:00 p.m.</b> |

| <b>B.C.A. Sem – IV (NEW w.e.f. Oct. 2023)</b><br><b>(CBCS Pattern-2022)</b> |                |  |
|---|----------------|--|
| <b>Day &amp; Date</b>   | <b>Sr. No.</b> | <b>Paper</b><br><b>Time: 12:00 p.m. to 2:00 p.m.</b> |
| <b>Tuesday</b><br><b>24/12/2024</b>   | 26             | Object Oriented Programming using Java-II (BCA1401)  |
| <b>Wednesday</b><br><b>01/01/2025</b>                                       | 27             | Data Structure Using 'C'-II (BCA1402)                |
| <b>Thursday</b><br><b>02/01/2025</b>  | 28             | Database Management System-II (BCA1403)              |
| <b>Friday</b><br><b>03/01/2025</b>  | 29             | Software Testing & QA (BCA1404)                      |
| <b>Saturday</b><br><b>04/01/2025</b>  | 30             | Digital Marketing (BCA1405)                          |
| <b>Monday</b><br><b>06/01/2025</b>  | 31             | Python-II (BCA1406)                                  |

| <b>B.C.A. Sem – IV (w.e.f. Oct. 2020)</b><br><b>(CBCS Pattern-2019) (Old up to OCT.2024)</b> |                |  |
|--|----------------|--|
| <b>Day &amp; Date</b>  | <b>Sr. No.</b> | <b>Paper</b><br><b>Time: 12:00 p.m. to 2:00 p.m.</b>                     |
| <b>Tuesday</b><br><b>24/12/2024</b>  | 32             | OOPS with C++-II (19409401)  |
| <b>Wednesday</b><br><b>01/01/2025</b>  | 33             | Data structures using 'C'- 4.0 II (19409402)                             |
| <b>Thursday</b><br><b>02/01/2025</b>   | 34             | MySQL (19409403)   |
| <b>Friday</b><br><b>03/01/2025</b>   | 35             | Ethics and Cyber law (19409404)  |
| <b>Saturday</b><br><b>04/01/2025</b>   | 36             | Angular JS (19409405)  |
| <b>Monday</b><br><b>06/01/2025</b>   | 37             | Advance 4.0 d Computer Networks (19409406)                               |
| <b>Tuesday</b><br><b>07/01/2025</b>  | 38             | Python Programming (19409407)<br><b>( Time: 12:00 p.m. to 3:00 p.m.)</b> |

| <b>B.C.A. Sem – V (New w.e.f. June 2024)</b><br><b>(CBCS Pattern-2022)</b> |                |  |
|--|----------------|--|
| Day & Date   | Sr. No.        | Paper<br><b>Time:9:00 a.m.to 12:00p.m.</b>   |
| <b>Wednesday<br/>10/12/2024</b>  | 39             | English<br>(Business English) (BCA1501)<br><b>Time:9:00 a.m.to 11:00a.m.</b>   |
| <b>Wednesday<br/>11/12/2024</b>  | 40             | Data Communication and Networking (BCA1502)  |
| <b>Thursday<br/>12/12/2024</b>   | 41             | Data Warehousing and Data Mining (BCA1503)   |
| <b>Friday<br/>13/12/2024</b>   | 42             | .NET Core (BCA1504)  |
| <b>Tuesday<br/>17/12/2024</b>  | 43<br>44<br>45 | A) Data Science using Python (BCA1505-A)<br>OR<br>B) Kotlin Programming (BCA1505-B)<br>OR<br>C) React JS (BCA1505-C) |

| <b>B.C.A. Sem – V (New w.e.f. June 2024)</b><br><b>(CBCS Pattern-2022)</b> |         |  |
|--|---------|--|
| <b>Skill Based Course Added on Courses</b>                                 |         |  |
| Day & Date   | Sr. No. | Paper<br><b>Time:9:00 a.m.to 12:00p.m.</b> |
| <b>Wednesday<br/>18/12/2024</b>  | 46      | Advanced Java (BCA1506)                    |

| <b>B.C.A. Sem – V (w.e.f. June 2021)</b><br><b>(CBCS Pattern-2019) (Old up to MAR.-2025)</b> |                |   |
|--|----------------|---|
| <b>Day &amp; Date</b>  | <b>Sr. No.</b> | <b>Paper</b><br><b>Time:9:00 a.m.to 12:00p.m.</b>                             |
| <b>Wednesday<br/>10/12/2024</b>  | 47             | English<br>(Business English) (20409501)<br><b>Time:9:00 a.m.to 11:00a.m.</b> |
| <b>Wednesday<br/>11/12/2024</b>  | 48             | Core Java (19409502)  |
| <b>Thursday<br/>12/12/2024</b>   | 49             | Visual Programming (19409503)   |
| <b>Friday<br/>13/12/2024</b>   | 50             | Computer Graphics (19409504)  |
| <b>Tuesday<br/>17/12/2024</b>  | 51             | Recent Trends in IT (19409505)  |

| <b>B.C.A. Sem – V (New w.e.f. June 2021)</b><br><b>(CBCS Pattern-2019) (Old up to MAR.-2025)</b> |                |   |
|--|----------------|---|
| <b><u>Skill Based Course Added on Courses</u></b>  |                |   |
| <b>Day &amp; Date</b>  | <b>Sr. No.</b> | <b>Paper</b><br><b>Time:9:00 a.m.to 12:00p.m.</b> |
| <b>Wednesday<br/>18/12/2024</b>  | 52             | Linux and Shell Programming (19409506)            |



| <b>B.C.A. Sem – VI (New w.e.f. Nov 2021)</b><br><b>(CBCS Pattern-2019)</b> |                |  |
|--|----------------|--|
| <b>Day &amp; Date</b>  | <b>Sr. No.</b> | <b>Paper</b><br><b>Time:9:00 a.m.to 12:00 p.m.</b>   |
| <b>Saturday</b><br><b>25/01/2025</b>                                       | 53             | <b>English (19409601)</b><br>Literary Mindscapes – I<br><b>Time:9:00 a.m.to 11:00 a.m.</b> |
| <b>Monday</b><br><b>27/01/2025</b>   | 54             | Advanced Java (19409602)   |
| <b>Tuesday</b><br><b>28/01/2025</b>  | 55             | Dot Net Technology (19409603)  |
| <b>Wednesday</b><br><b>29/01/2025</b>                                      | 56             | Data Warehouse and Data Mining (19409604)  |
| <b>Thursday</b><br><b>30/01/2025</b>                                       | 57             | Cryptography and Network Security (19409605)   |
| <b>Friday</b><br><b>31/01/2025</b>   | 58             | Advanced Python (19409606)   |

**Note:**

1. The Practical Examination will be CONDUCTED BEFORE/AFTER THE EXAMINATION AND THE PROGRAM WILL BE COMMUNICATED SEPARATELY.
2. The students are allowed to use the calculators for Numerical calculations at their own cost. University will not supply such calculators.
3. Cellular phone, Pager, Programmable Scientific Calculator and Digital Diary or any Means which can be used for unfair practice are not allowed in the Examination hall.
4. The Examination Programme is subject to change. If there is any change the University is not responsible for the loss or inconvenience caused to the candidates.
5. (**Important Note:** Code Numbers given in the Bracket are Computer Code of respective Subjects, Students should mention these Code Numbers on Answer Books with Name of the Subject. Also write these Code Numbers on JSR (Junior Supervisor Report) and related documents)
6. **The Theory Exam of 20 Marks Paper are conducted at College level.**
7. **Democracy, Election and Good Governance and Environmental Studies Exam conducted at College level.**  
(As per University Circular No. 65 dt.26 Oct.2023)

Please Visit -<http://su.digitaluniversity.ac>

Ref No.: PAHSUS/EXAM/TIME-TABLE/2024/2480

Date : 21/12/2024

Sd/-

**Director**  
**Board of Examinations and Evaluation**