



# PUNYASHLOK AHILYADEVI HOLKAR SOLAPUR UNIVERSITY, SOLAPUR

EXAM OF 2025  
SEMESTER PATTERN EXAMINATION

## DRAFT PROGRAM OF THE BACHELOR OF COMPUTER APPLICATIONS [B.C.A.-SCIENCE] SEM-I TO VI OCT/NOV.-2025 EXAMINATION TO BE HELD IN SEPT.-2025

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 कमीतकमी २० मिनीट इतका वेळ वाढवून देण्यास सर्वानुमते मान्यता देण्यात आली.)

ज्या विद्यार्थ्यांच्या जुन्या अभ्यासक्रमाप्रमाणे परीक्षा देण्याच्या संधी संपलेल्या आहेत व त्यांना आता नवीन अभ्यासक्रमाप्रमाणे समकक्ष पेपर (Equivalence subject) देणे आवश्यक आहे, अशा विद्यार्थ्यांनी नवीन अभ्यासक्रमा प्रमाणे द्यावायच्या समकक्ष विषयाची नावे व त्यांचे पेपर कोड यांचा तक्ता वेळापत्रकाच्या शेवटच्या पानावर प्रिंट करण्यात आला आहे. त्याप्रमाणे विद्यार्थ्यांनी सदर पेपर घ्यावेत.

### 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	AKLUJ	SIITP	Shriram Institute of Information Tech. Paniv
19		GCCTA	Green Fingers College of Computer & Technology
20	KARMALA	YCMK	Yashwantrao Chavan Mahavidyalaya

- वरील तक्त्यात दर्शविलेल्या परीक्षाकेंद्रा व्यतिरिक्त प्रथम वर्ष अभ्यासक्रमासाठी संबंधित महाविद्यालयास परीक्षाकेंद्र देण्यात आलेले आहे. त्यानुसार पुढील योग्यती कार्यवाही करण्यात यावी.

<b><u>B.C.A. Sem – II ( NEW w.e.f. Nov. 2022)</u></b> <b>(CBCSPattern-2022)</b>		
<b>Day &amp; Date</b>	<b>Sr. No.</b>	<b>Paper</b> <b>Time: 12:00 p.m. to 2:00 p.m</b>
<b>Wednesday</b> <b>01/10/2025</b>	1	English (Comp.) (BCA1201) Communication Skill
<b>Friday</b> <b>03/10/2025</b>	2	Introduction to Python Programming (BCA1202)
<b>Saturday</b> <b>04/10/2025</b>	3	Operating System (BCA1203)
<b>Monday</b> <b>06/10/2025</b>	4	Programming and Problem Solving using 'C'-II (BCA1204)
<b>Tuesday</b> <b>07/10/2025</b>	5	Web Programming-II (BCA1205)
<b>Wednesday</b> <b>08/10/2025</b>	6	Graph Theory (BCA1206)
<b>Thursday</b> <b>09/10/2025</b>	7	Probability Theory (BCA1207)
<b>Friday</b> <b>10/10/2025</b>	8	Digital Fundamentals of Computer (BCA1208)
<b>Saturday</b> <b>11/09/2025</b>	9	Introduction of Microprocessor and Interfacing (BCA1209)

<b><u>B.C.A. Sem – II (w.e.f. Nov. 2019)</u></b> <b>(CBCSPattern-2019)</b>		
<b>Day &amp; Date</b>	<b>Sr. No.</b>	<b>Paper</b> <b>Time: 3:00p.m.To5:00p.m.</b>
<b>Wednesday</b> <b>01/10/2025</b>	10	Software Engineering- II (19409209)

<b><u>B.C.A. Sem – III (New w.e.f. June 2023)</u></b> <b>(CBCS Pattern-2022)</b>		
<b>Day &amp; Date</b>	<b>Sr. No.</b>	<b>Paper</b> <b>Time:09:00a.m.to11:00a.m.</b>
<b>Tuesday</b> <b>23/09/2025</b>	11	Object Oriented Programming using Java-I (BCA1301)
<b>Wednesday</b> <b>24/09/2025</b>	12	Data Structure Using 'C'-I (BCA1302)
<b>Thursday</b> <b>25/09/2025</b>	13	Database Management System –I (BCA1303)
<b>Friday</b> <b>26/09/2025</b>	14	Software Engineering (BCA1304)
<b>Saturday</b> <b>27/09/2025</b>	15	Web Development using PHP (SEC-1) <b>Time:09:00a.m.to12:00p.m.</b>
<b>Monday</b> <b>29/09/2025</b>	16	Financial Accounting with Tally (BCA1305)
<b>Tuesday</b> <b>30/09/2025</b>	17	Operating System-II (BCA1306)

<b><u>B.C.A. Sem – III (w.e.f. Nov. 2020-21)</u></b> <b>(CBCSPattern-2019)</b>		
<b>Day &amp; Date</b>	<b>Sr. No.</b>	<b>Paper</b>
<b>Tuesday</b> <b>23/09/2025</b>	18	OOPs with C++ I (19409301) <b>Time: 9:00 a.m.To 11:00 a.m.</b>
	19	Computer Networks-I (19409306) <b>Time: 3:00p.m.To 5:00p.m.</b>

<b>B.C.A. Sem – IV (NEW w.e.f. Oct. 2023)</b> <b>(CBCS Pattern-2022)</b>		
<b>Day &amp; Date</b>	<b>Sr. No.</b>	<b>Paper</b> <b>Time: 12:00 p.m. to 2:00 p.m.</b>
<b>Tuesday</b> <b>07/10/2025</b>	20	Object Oriented Programming using Java-II (BCA1401)
<b>Wednesday</b> <b>08/10/2025</b>	21	Data Structure Using 'C'-II (BCA1402)
<b>Thursday</b> <b>09/10/2025</b>	22	Database Management System-II (BCA1403)
<b>Friday</b> <b>10/10/2025</b>	23	Software Testing & QA (BCA1404)
<b>Saturday</b> <b>11/10/2025</b>	24	Digital Marketing (BCA1405)
<b>Monday</b> <b>13/10/2025</b>	25	Python-II (BCA1406)

<b>B.C.A. Sem – IV (w.e.f. Oct. 2020)</b> <b>(CBCS Pattern-2019)</b>		
<b>Day &amp; Date</b>	<b>Sr. No.</b>	<b>Paper</b> <b>Time: 12:00 p.m. to 2:00 p.m.</b>
<b>Tuesday</b> <b>07/10/2025</b>	26	OOPS with C++-II (19409401)
<b>Wednesday</b> <b>08/10/2025</b>	27	MySQL (19409403) <b>Time: 11:00 a.m. to 1:00 p.m.</b>
<b>Thursday</b> <b>09/10/2025</b>	28	Ethics and Cyber law (19409404)
<b>Friday</b> <b>10/10/2025</b>	29	Angular JS (19409405)
<b>Saturday</b> <b>11/10/2025</b>	30	Advance 4.0 d Computer Networks (19409406)
<b>Monday</b> <b>13/10/2025</b>	31	Python Programming (19409407) <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> <b>(CBCS Pattern-2022)</b>		
<b>Day &amp; Date</b>	<b>Sr. No.</b>	<b>Paper</b> <b>Time:9:00 a.m.to 12:00p.m.</b>
<b>Tuesday</b> <b>23/09/2025</b>	32	English (Business English) (BCA1501)
<b>Wednesday</b> <b>24/09/2025</b>	33	Data Communication and Networking (BCA1502)
<b>Thursday</b> <b>25/09/2025</b>	34	Data Warehousing and Data Mining (BCA1503)
<b>Friday</b> <b>26/09/2025</b>	35	.NET Core (BCA1504)
<b>Saturday</b> <b>27/09/2025</b>	36	A) Data Science using Python (BCA1505-A)
	37	OR B) Kotlin Programming (BCA1505-B)
	38	OR C) ReactJS (BCA1505-C)

<b>B.C.A. Sem – V (New w.e.f. June 2024)</b> <b>(CBCS Pattern-2022)</b>		
<b><u>Skill Based Course Added on Courses</u></b>		
<b>Day &amp; Date</b>	<b>Sr. No.</b>	<b>Paper</b> <b>Time:9:00 a.m.to 12:00p.m.</b>
<b>Tuesday</b> <b>23/09/2025</b>	39	Advanced Java (BCA1506)

<b><u>B.C.A. Sem – V (w.e.f. June 2021)</u></b> <b>(CBCS Pattern-2019)</b>		
<b>Day &amp; Date</b>	<b>Sr. No.</b>	<b>Paper</b> <b>Time:9:00 a.m.to 12:00p.m.</b>
<b>Tuesday</b> <b>23/09/2025</b>	40	Core Java (19409502)
<b>Wednesday</b> <b>24/09/2025</b>	41	Visual Programming (19409503)
<b>Thursday</b> <b>25/09/2025</b>	42	Computer Graphics (19409504)
<b>Friday</b> <b>26/09/2025</b>	43	Recent Trends in IT (19409505)

<b><u>B.C.A. Sem – VI (New w.e.f. Nov 2024)</u></b> <b>(CBCS Pattern-2022)</b>		
<b>Day &amp; Date</b>	<b>Sr. No.</b>	<b>Paper</b> <b>Time: 3:00 p.m.to 6:00 p.m.</b>
<b>Monday</b> <b>29/09/2025</b>	44	<b>English (BCA1601)</b> Business English
<b>Tuesday</b> <b>30/09/2025</b>	45	Network Security (BCA1602)
<b>Wednesday</b> <b>01/10/2025</b>	46	Data Visualization using PowerBI (BCA1603)
<b>Friday</b> <b>03/10/2025</b>	47	ASP.Net Core(BCA1604)
<b>Saturday</b> <b>04/10/2025</b>	48	Linux and Shell Programming (BCA1605-A)
	49	OR Mobile Application Development using Kotlin (BCA1605-B)
	50	OR Internet of Things (BCA1605-C)

<b>B.C.A. Sem – VI (New w.e.f. Nov 2021)</b> <b>(CBCS Pattern-2019) (Old up to OCT-2025)</b>		
<b>Day &amp; Date</b>	<b>Sr. No.</b>	<b>Paper</b> <b>Time:3:00 p.m.to 6:00 p.m.</b>
<b>Monday 29/09/2025</b>	51	<b>English (Comp.) (19409601)</b> (Business English <b>Time: 3:00 p.m.to 5:00 p.m.</b>
<b>Tuesday 30/09/2025</b>	52	Advanced Java (9409602)
<b>Wednesday 01/10/2025</b>	53	Dot Net Technology (19409603)
<b>Friday 03/10/2025</b>	54	Data Warehouse and Data Mining (19409604)
<b>Saturday 04/10/2025</b>	55	Cryptography and Network Security (19409605)
<b>Monday 06/10/2025</b>	56	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 -sus.ac.in

Ref No.: PAHSUS/EXAM/TIME-TABLE/2025/1391

Date : 22/07/2025

**Sd/-**

**Director**

**Board of Examinations and Evaluation**

## Equivalence Subject List

Pattern 2019 Paper Code	B.C.A -I Semester - I Subject	Pattern 2022 Paper Code	B.C.A -I Semester - I Subject
19409101	English (Comp	BCA1101	English (Comp.)
19409102	Fundamentals of Computer Paper-I	BCA1102	Fundamentals of Computer Paper-I
19409103	Logic Development With 'C' Programming Paper-II	BCA1104	Programming and Problem Solving using 'C' Paper-I
19409104	Basics of Web Programming - I	BCA1105	Web Programming-I Paper-II
19409105	Software Engineering- I Paper-II		No Equivalence
19409106	Basics of Mathematics -I	BCA1106	Basics of Mathematics Paper-I
19409107	Statistical Methods-I Paper-II	BCA1107	Descriptive Statistics Paper-II
19409108	Digital Electronics Paper-I	BCA1108	Fundamentals of Electronics Paper-I
19409109	Development of Human Skills Paper-II		No Equivalence
Pattern 2019 Paper Code	B.C.A -I Semester - II Subject	Pattern 2022 Paper Code	B.C.A -I Semester - II Subject
19409201	English (Comp.)	BCA1201	English (Comp.)
19409202	Advanced Programming in C	BCA1204	Programming and Problem Solving using 'C'-II
19409203	Introduction to Operating System	BCA1203	Operating System
19409204	Basics of Web Programming – II	BCA1205	Web Programming-II
19409205	Office Automation	BCA1103	Office Automation Paper-II
19409206	Basics of Mathematics – II	BCA1206	Graph Theory
19409207	Statistical Methods-II	BCA1207	Probability Thoery
19409208	Introduction to Microprocessor	BCA1209	Introduction of Microprocessor and Interfacing
19409209	Software Engineering- II		No Equivalence
Pattern 2019 Paper Code	B.C.A -II Semester - III Subject	Pattern 2022 Paper Code	B.C.A -II Semester - III Subject
19409301	OOPS with C++-I		No Equivalence
19409302	Data Structures Using C-I	BCA1302	Data Structure Using 'C'-I
19409303	Database Management System	BCA1303	Database Management System –I
19409304	Software Testing & Quality Assurance	BCA1304	Software Engineering
19409305	Web Development Using PHP	SEC-1	Web Development using PHP
19409306	Computer Networks-I		No Equivalence
19409307	Financial Accounting With Tally	BCA1305	Financial Accounting with Tally

Pattern 2019 Paper Code	B.C.A -II Semester - IV Subject	Pattern 2022 Paper Code	B.C.A -II Semester - IV Subject
19409401	OOPS with C++-II		No Equivalence
19409402	Data structures using 'C' - 4.0 II	BCA1402	Data Structure Using 'C'-II
19409403	MySQL		No Equivalence
19409404	Ethics and Cyber law		No Equivalence
19409405	Angular JS		No Equivalence
19409406	Advance 4.0 d Computer Networks		No Equivalence
19409407	Python Programming		No Equivalence

Pattern 2019 Paper Code	B.C.A -III Semester - V Subject	Pattern 2022 Paper Code	B.C.A -III Semester - V Subject
20409501	English (Business English)-I	BCA1501	English (Business English)-I
19409502	Core Java		No Equivalence
19409503	Visual Programming		No Equivalence
19409504	Computer Graphics		No Equivalence
19409505	Recent Trends in IT		No Equivalence
19409506	Linux and Shell Programming	BCA1605-A	Linux and Shell Programming <b>(Sem-VI)</b>