



# PUNYASHLOK AHILYADEVI HOLKAR SOLAPUR UNIVERSITY, SOLAPUR

## FINAL PROGRAM OF B.Sc.(E.C.S.) SEMESTER- I TO VI OCT./NOV.-2024

### EXAMINATION TO BE HELD IN DEC.2024

1. Students should see their Seat No. and Name in the Name list and mistakes if any should be communicate to this office immediately. All candidates are requested to confirm their Examination Seat No. as well as place of examination on the Notice Board of the University/College mentioned below at least two days before the date of Examination. If the candidate writes wrong Seat No. on answer book the performance of such subject will not be considered.
2. Candidates are requested to be present at their respective places of Examination **FIFTEEN MINUTES** before the time starting of the first paper and **TEN MINUTES** before the time of starting of each subsequent paper. Candidates 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 Right 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 अंपंग व्यक्ती अधिकार अधिनियम २०१६ मधील तरतूदीनुसार अंपंग 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.

1		DAV	DAV Velankar College , Solapur
2	SOLAPUR	VGS	V.G. Shivdare College
3	PANDHARPUR	KBP	Karmveer Bhaurao Patil Mahavidhyalaya
4	Sangola	SANG	Sangola College
5		GDMAS	Dr. Ganpatrao Deshmukh Mahavidyalaya
6		DASPM	Dipak Aba Salunkhe Patil Mahavidyalaya, Kole
7	AKLUJ	GCCTA	Green Fingers College of Computer & Technology
8	NATEPUTE	SMSMPM	S.M. Shankarrao Mohite Patil College
9	MALSHIRAS	SGAC	Sameer Gandhi Kala Mahavidyalaya
10	AKLUJ	SIITP	Shriram Institute of Information Technology, Paniv

**Note: According to the students strength Examination centers may be changed before Examinations.**

- 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.Sc.(E.C.S.)Sem-I (w.e.f.June2022)</b> <b>(CBCSPattern-2022) (Old up to MAR-2025)</b>			
<b>Day &amp; Date</b>	<b>Paper No.</b>	<b>Sr. No.</b>	<b>Subject</b> <b>Time: 12:00p.m.To02:00p.m.</b>
<b>Wednesday 10/12/2024</b>	<b>I</b>	<b>1</b>	<b>English(Comp.) (ECS1101)</b> Communication Skill
<b>Wednesday 11/12/2024</b>	<b>II</b>	<b>2</b>	<b>Fundamental of Computer (ECS1102)</b>
<b>Thursday 12/12/2024</b>	<b>III</b>	<b>3</b>	<b>Basics of Operating System (ECS1103)</b>
<b>Friday 13/12/2024</b>	<b>IV</b>	<b>4</b>	<b>Programming using 'C (ECS1104)</b>
<b>Tuesday 17/12/2024</b>	<b>V</b>	<b>5</b>	<b>Python-I (ECS1105)</b>
<b>Wednesday 18/12/2024</b>	<b>VI</b>	<b>6</b>	<b>Numerical Methods(ECS1106)</b>
<b>Thursday 19/12/2024</b>	<b>VII</b>	<b>7</b>	<b>Graph Theory (ECS1107)</b>
<b>Friday 20/12/2024</b>	<b>VIII</b>	<b>8</b>	<b>Basic Electronics Paper-I (ECS1108)</b>
<b>Saturday 21/12/2024</b>	<b>IX</b>	<b>9</b>	<b>Advanced Electronics Paper-II (ECS1109)</b>

<b>B.Sc. (E.C.S.) Sem-II (NEW w.e.f. June 2022)</b> <b>(CBCSPattern-2022)</b>			
<b>Day &amp; Date</b>	<b>Paper No.</b>	<b>Sr. No.</b>	<b>Subject</b> <b>Time: 12:00 p.m. to 2:00 p.m</b>
<b>Saturday</b> <b>25/01/2025</b>	<b>I</b>	10	<b>English(Comp.)</b> (ECS1201) Communication Skill
<b>Monday</b> <b>27/01/2025</b>	<b>II</b>	11	Introduction to Web Technology (ECS1202)
<b>Tuesday</b> <b>28/01/2025</b>	<b>III</b>	12	Operating System(ECS1203)
<b>Wednesday</b> <b>29/01/2025</b>	<b>IV</b>	13	Object Oriented Programming using C++(ECS1204)
<b>Thursday</b> <b>30/01/2025</b>	<b>V</b>	14	Python-II(ECS1205)
<b>Friday</b> <b>31/01/2025</b>	<b>VI</b>	15	Linear Algebra(ECS1206)
<b>Saturday</b> <b>01/02/2025</b>	<b>VII</b>	16	Discrete Mathematics(ECS1207)
<b>Sunday</b> <b>02/02/2025</b>	<b>VIII</b>	17	Digital Electronics and Microprocessor (ECS1208)
<b>Monday</b> <b>03/02/2025</b>	<b>IX</b>	18	Introduction to Microcontroller and Embedded System(ECS1209)

<b>B.Sc.(E.C.S.) Sem-III(Neww.e.f.June2023)</b> <b>(CBCSPattern-2022)</b>			
<b>Day &amp; Date</b>	<b>Paper No.</b>	<b>Sr. No.</b>	<b>Subject</b> <b>Time:09:00a.m.to11:00a.m.</b>
<b>Tuesday</b> <b>24/12/2024</b>	<b>I</b>	19	Data Structure using C++-I (ECS1301)
<b>Wednesday</b> <b>01/01/2025</b>	<b>II</b>	20	Linux OS and Shell Scripting (ECS1302 )
<b>Thursday</b> <b>02/01/2025</b>	<b>III</b>	21	Software Engineering (ECS1303)
<b>Friday</b> <b>03/01/2025</b>	<b>IV</b>	22	Database Management System-I (ECS1304)
<b>Saturday</b> <b>04/01/2025</b>	<b>V</b>	23	Probability Theory (ECS1305)
<b>Monday</b> <b>06/01/2025</b>	<b>VI</b>	24	Data Science with Python (ECS1306)
<b>Tuesday</b> <b>07/01/2025</b>	<b>VII</b>	25	Web Development using PHP (SEC-1) <b>(Time:09:00a.m.to12:00p.m.)</b>

<b>B.Sc. (E.C.S.) Sem – III (w.e.f. June 2017)</b> <b>(CBCS Pattern-2016)</b>			
<b>Day &amp; Date</b>	<b>Paper No.</b>	<b>Sr. No.</b>	<b>Subject</b> <b>Time: 03.00 p.m. to 06:00 p.m.</b>
	<b>I</b>	<b>60</b>	<b>Object Oriented Programming Using C++ (2013301)</b>

<b>B.Sc.(E.C.S.)Sem-IV(Neww.e.f.Nov2023)</b> <b>(CBCSPattern-2022)</b>			
<b>Day &amp; Date</b>	<b>Paper No.</b>	<b>Sr. No.</b>	<b>Subject</b> <b>Time: 12:00 p.m. to 2:00 p.m.</b>
<b>Tuesday</b> <b>24/12/2024</b>	DSC 1D	26	Data Structure using C++ -II (ECS1401)
<b>Wednesday</b> <b>01/01/2025</b>	DSC 1D	27	Core Java (ECS1402)
<b>Thursday</b> <b>02/01/2025</b>	DSC 2D	28	Software Testing (ECS1403)
<b>Friday</b> <b>03/01/2025</b>	DSC 2D	29	Database Management System-II (ECS1404)
<b>Saturday</b> <b>04/01/2025</b>	DSC 3D	30	Descriptive Statistics (ECS1405)
<b>Monday</b> <b>06/01/2025</b>	DSC 3D	31	Data Visualization (ECS1406)

<b>B.Sc.(E.C.S.)Sem-IV(w.e.f.Nov2020)</b> <b>(CBCSPattern-2019) (Old up to OCT.2024)</b>			
<b>Day &amp; Date</b>	<b>Paper No.</b>	<b>Sr. No.</b>	<b>Subject</b> <b>Time: 12:00 p.m. to 2:00 p.m.</b>
<b>Tuesday</b> <b>24/12/2024</b>	DSC 1D	32	Database Management System(ECS0401)
<b>Wednesday</b> <b>01/01/2025</b>	DSC 1D	33	MYSQL(ECS0402)
<b>Thursday</b> <b>02/01/2025</b>	DSC 2D	34	Operating System(ECS0403)
<b>Friday</b> <b>03/01/2025</b>	DSC 2D	35	Linux OS and Shell Scripting(ECS0404)
<b>Saturday</b> <b>04/01/2025</b>	DSC 3D (GE-4)	36	Statistics for Data Science(ECS0405)
<b>Monday</b> <b>06/01/2025</b>	DSC 3D (GE-4)	37	Optimization techniques(ECS0406)
<b>Tuesday</b> <b>07/01/2025</b>	SEC-II	38	Web Development using PHP(ECS0407)

<b>B.Sc.(E.C.S.) Sem-V ( New w.e.f.June2024)</b> <b>(CBCSPattern-2022)</b>			
<b>Day&amp;Date</b>	<b>Paper No.</b>	<b>Sr. No.</b>	<b>Subject</b> <b>Time:9:00 a.m.to 12:00p.m.</b>
<b>Wednesday 10/12/2024</b>	<b>I</b>	39	English (Business English) (ECS1501) <b>Time:9:00 a.m.to11:00 a.m.</b>
<b>Wednesday 11/12/2024</b>	<b>II</b>	40	Data Communication and Networking (ECS1502)
<b>Thursday 12/12/2024</b>	<b>III</b>	41	Advanced Java (ECS1503)
<b>Friday 13/12/2024</b>	<b>IV</b>	42	Dot NET Core (ECS1504)
<b>Tuesday 17/12/2024</b>	<b>V</b>	43 44 45	A) Advanced Python Programming (ECS1505-A) OR B) Theory of Computation (ECS1505-B) OR C) Mobile Application and Development (ECS1505-C)

<b>B.Sc.(E.C.S.) - V (New w.e.f.June 2024) (Cont...)</b> <b>(CBCS Pattern-2022)</b>		
<b>Skill Based Course Added on Courses</b>		
<b>Day &amp; Date</b>	<b>Sr. No.</b>	<b>Subject</b> <b>Time:9:00 a.m.to 12:00p.m.</b>
		<b>Special Paper-XI</b>
<b>Wednesday 18/12/2024</b>	46	Artificial Intelligence (ECS1506)

<b>B.Sc. (E.C.S.) Sem – V (New w.e.f. June 2018)</b> <b>(CBCS Pattern-2016)</b>			
<b>Day &amp; Date</b>	<b>Paper No.</b>	<b>Sr. No.</b>	<b>Subject</b> <b>Time:9:00 a.m.to 12:00p.m..</b>
	<b>V</b>	<b>58</b>	<b>Web technology and E-commerce –I (2013505)</b>

<b>B.Sc.(E.C.S.)Sem–V(w.e.f.June2021)</b> <b>(CBCSPattern-2019) (Old up to MAR.- 2025)</b>			
<b>Day&amp;Date</b>	<b>Paper No.</b>	<b>Sr. No.</b>	<b>Subject</b> <b>Time:9:00 a.m.to 12:00p.m.</b>
<b>Wednesday 10/12/2024</b>	<b>I</b>	<b>47</b>	<b>English</b> <b>(Business English)(ECS0501)</b> <b>Time:9:00 a.m.to 11:00 a.m.</b>
<b>Wednesday 11/12/2024</b>	<b>II</b>	<b>48</b>	<b>Data Communication and Networking(ECS0502)</b>
<b>Thursday 12/12/2024</b>	<b>III</b>	<b>49</b>	<b>Theory of Computer Science(ECS0503)</b>
<b>Friday 13/12/2024</b>	<b>IV</b>	<b>50</b>	<b>Visual Programming(ECS0504)</b>
<b>Tuesday 17/12/2024</b>	<b>V</b>	<b>51</b>	<b>Advanced Java(ECS0505)</b>

<b>B.Sc.(E.C.S.)-V(Neww.e.f.June2021)(Cont...)</b> <b>(CBCSPattern-2019)</b>		
<b>Skill Based Course Added on Courses</b>		
<b>Day&amp;Date</b>	<b>Sr. No.</b>	<b>Subject</b> <b>Time:3:00p.m.to6:00p.m.</b>
		<b>Special Paper-XI</b>
<b>Wednesday 18/12/2024</b>	<b>70</b>	<b>Advanced Python Programming(ECS0506)</b>

<b>B.Sc.(E.C.S.)Sem–VI (Neww.e.f.Nov.2021)</b> <b>(CBCSPattern-2019)</b>			
<b>Day &amp; Date</b>	<b>Paper No.</b>	<b>Sr. No.</b>	<b>Subject</b> <b>Time:9:00 a.m.to 12:00 p.m.</b>
<b>Saturday 25/01/2025</b>	<b>I</b>	<b>52</b>	<b>English (ECS0601)</b> <b>Literary Mindscapes–I</b> <b>Time:9:00 a.m.to 11:00 a.m.</b>
<b>Monday 27/01/2025</b>	<b>II</b>	<b>53</b>	<b>System Security(ECS0602)</b>
<b>Tuesday 28/01/2025</b>	<b>III</b>	<b>54</b>	<b>Compiler Construction(ECS0603)</b>
<b>Wednesday 29/01/2025</b>	<b>IV</b>	<b>55</b>	<b>Internet Programming using ASP.Net(ECS0604)</b>
<b>Thursday 30/01/2025</b>	<b>V</b>	<b>56</b>	<b>Angular JS(ECS0605)</b>

<b>B.Sc.(E.C.S.)Sem-VI (New w.e.f.Oct.2021) (Cont...)</b>		
<b>(CBCSPattern-2019)</b>		
<b>Skill Based Course Added on Courses</b>		
<b>Day &amp; Date</b>	<b>Sr. No.</b>	<b>Subject</b>
		<b>Time:3:00 p.m.to 6:00 p.m</b>
		<b>Special Paper-XI</b>
<b>Friday 31/01/2025</b>	57	Mobile Application Development (ECS0606)

Note:

1. The Practical Examination will be CONDUCTED BEFORE/ AFTERTHETHEORY EXAMINATION AND THE PROGRAM WILL BE COMMUNICATEDSEPARATELY.
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 in convenienceca used 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. **TheTheoryExamof20MarksPaperareconductedatCollegelevel.**
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/2024/2291

Date: 30/11/2024

Sd/-

Director

Board of Examinations and Evaluation