



# PUNYASHLOK AHILYADEVI HOLKAR SOLAPUR UNIVERSITY, SOLAPUR

## DRAFT PROGRAM OF B.Sc. (E.C.S.) SEMESTER – I TO VI MAR/APR.-2024

### EXAMINATION TO BE HELD IN MAR-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 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.

1		DBF	D.B.F. Dayanand College of Arts & Science
2	SOLAPUR	DHB	D.H.B. Soni College
3	PANDHARPUR	KBP	Karmveer Bhaurao Patil Mahavidhyalaya
4	Sangola	SANG	Sangola College
5		VIMAS	Vidnyan Mahavidyalaya
6	AKLUJ	GCCTA	Green Fingers College of Computer & Technology
7	NATEPUTE	SMSMPM	S.M. Shankarrao Mohite Patil College
8	MALSHIRAS	SGAC	Sameer Gandhi Kala Mahavidyalaya
9	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 (New w.e.f. June 2022)</b> (CBCS Pattern-2022)			
<b>Day &amp; Date</b>	<b>Paper No.</b>	<b>Sr. No.</b>	<b>Subject</b> <b>Time: 12:00 p.m. To 02:00 p.m.</b>
Wednesday 20/03/2024	I	1	(w.e.f. New June 2020) English (Comp.) (ECS1101) Communication Skill
Thursday 21/03/2024	II	2	Fundamental of Computer (ECS1102)
Friday 22/03/2024	III	3	Basics of Operating System (ECS1103)
Saturday 23/03/2024	IV	4	Programming using 'C (ECS1104)
Tuesday 26/03/2024	V	5	Python - I (ECS1105)
Wednesday 27/03/2024	VI	6	Numerical Methods (ECS1106)
Thursday 28/03/2024	VII	7	Graph Theory (ECS1107)
Saturday 30/03/2024	VIII	8	Basic Electronics Paper– I (ECS1108)
Monday 01/04/2024	IX	9	Advanced Electronics Paper– II (ECS1109)

<b>B.Sc. (E.C.S) Sem – I (w.e.f. June 2019)</b> (CBCS Pattern-2019)		
<b>Day &amp; Date</b>	<b>Sr. No.</b>	<b>Subject</b> <b>Time 11:00 am to 2:00 pm</b>
	61	Computer System Architecture – I (ECS0104)
	62	Computer System Architecture – II (ECS0105)

<b>B.Sc. (E.C.S.) Sem – II (NEW w.e.f. June 2022)</b> (CBCS Pattern-2022)			
<b>Day &amp; Date</b>	<b>Paper No.</b>	<b>Sr. No.</b>	<b>Subject</b> <b>Time: 9:00 a.m. to 11:00 a.m</b>
<b>Saturday 20/04/2024</b>	<b>I</b>	10	<b>(w.e.f. New Nov. 2020)</b> English (Comp.) (ECS1201) Communication Skill
<b>Monday 22/04/2024</b>	<b>II</b>	11	Introduction to Web Technology (ECS1202)
<b>Wednesday 23/04/2024</b>	<b>III</b>	12	Operating System (ECS1203)
<b>Wednesday 24/04/2024</b>	<b>IV</b>	13	Object Oriented Programming using C++ (ECS1204)
<b>Thursday 25/04/2024</b>	<b>V</b>	14	Python - II (ECS1205)
<b>Friday 26/04/2024</b>	<b>VI</b>	15	Linear Algebra (ECS1206)
<b>Saturday 27/04/2024</b>	<b>VII</b>	16	Discrete Mathematics (ECS1207)
<b>Monday 29/04/2024</b>	<b>VIII</b>	17	Digital Electronics and Microprocessor (ECS1208)
<b>Tuesday 30/04/2024</b>	<b>IX</b>	18	Introduction to Microcontroller and Embedded System (ECS1209)

<b>B.Sc. (E.C.S) Sem – II (w.e.f. June 2019)</b> (CBCS Pattern-2019)		
<b>Day &amp; Date</b>	<b>Sr. No.</b>	<b>Subject</b> <b>Time 11:00 am to 2:00 pm</b>
	<b>71</b>	<b>Descriptive Statistics-II (2013208)</b>
	<b>72</b>	<b>Probability Theory-II (2013209)</b>

<b>B.Sc. (E.C.S.) Sem – III ( New w.e.f. June 2023)</b> <b>(CBCS Pattern-2022)</b>			
<b>Day &amp; Date</b>	<b>Paper No.</b>	<b>Sr. No.</b>	<b>Subject</b> <b>Time: 09:00 a.m. to 11:00 a.m.</b>
<b>Thursday</b> <b>04/04/2024</b>	<b>I</b>	<b>19</b>	Data Structure using C++ -I (ECS1301)
<b>Friday</b> <b>05/04/2024</b>	<b>II</b>	<b>20</b>	Linux OS and Shell Scripting (ECS1302 )
<b>Monday</b> <b>08/04/2024</b>	<b>III</b>	<b>21</b>	Software Engineering (ECS1303)
<b>Wednesday</b> <b>10/04/2024</b>	<b>IV</b>	<b>22</b>	Database Management System-I (ECS1304)
<b>Friday</b> <b>12/04/2024</b>	<b>V</b>	<b>23</b>	Probability Theory (ECS1305)
<b>Saturday</b> <b>13/04/2024</b>	<b>VI</b>	<b>24</b>	Data Science with Python (ECS1306)
<b>Monday</b> <b>15/04/2024</b>	<b>VII</b>	<b>25</b>	Web Development using PHP (SEC-1) <b>(Time: 09:00 a.m. to 12:00 p.m.)</b>

<b>B.Sc. (E.C.S.) Sem – III (w.e.f. June 2020)</b> <b>(CBCS Pattern-2020) (Old up to MAR.2024)</b>			
<b>Day &amp; Date</b>	<b>Paper No.</b>	<b>Sr. No.</b>	<b>Subject</b> <b>Time: 09:00 a.m. to 11:00 a.m.</b>
<b>Thursday</b> <b>04/04/2024</b>	<b>I</b>	<b>26</b>	Data Structure using C++ -I (ECS0301)
<b>Friday</b> <b>05/04/2024</b>	<b>II</b>	<b>27</b>	Data Structure using C++ -II (ECS0302)
<b>Monday</b> <b>08/04/2024</b>	<b>III</b>	<b>28</b>	Software Engineering (ECS0303)
<b>Wednesday</b> <b>10/04/2024</b>	<b>IV</b>	<b>29</b>	Software Testing (ECS0304)
<b>Friday</b> <b>12/04/2024</b>	<b>V</b>	<b>30</b>	Probability Theory –I (ECS0305)
<b>Saturday</b> <b>13/04/2024</b>	<b>VI</b>	<b>31</b>	Probability Theory-II (ECS0306)
<b>Monday</b> <b>15/04/2024</b>	<b>VII</b>	<b>32</b>	Introduction to Python programming (ECS0307)

<b>B.Sc. (E.C.S.) Sem – IV (New w.e.f. Nov 2023)</b> (CBCS Pattern-2022)			
Day & Date	Paper No.	Sr. No.	Subject Time: 9:00 a.m. to 11:00 a.m.
Wednesday 20/03/2024	DSC 1D	33	Data Structure using C++ -I (ECS1401)
Thursday 21/03/2024	DSC 1D	34	Core Java (ECS1402)
Friday 22/03/2024	DSC 2D	35	Software Testing (ECS1403)
Saturday 23/03/2024	DSC 2D	36	Database Management System-II (ECS1404)
Tuesday 26/03/2024	DSC 3D	37	Descriptive Statistics (ECS1405)
Wednesday 27/03/2024	DSC 3D	38	Data Visualization (ECS1406)

<b>B.Sc. (E.C.S.) Sem – IV (w.e.f. Nov 2020)</b> (CBCS Pattern-2019) (Old up to OCT.2024)			
Day & Date	Paper No.	Sr. No.	Subject Time: 9:00 a.m. to 11:00 a.m.
Wednesday 20/03/2024	DSC 1D	39	Database Management System (ECS0401)
Thursday 21/03/2024	DSC 1D	40	MYSQL (ECS0402)
Friday 22/03/2024	DSC 2D	41	Operating System (ECS0403)
Saturday 23/03/2024	DSC 2D	42	Linux OS and Shell Scripting (ECS0404)
Tuesday 26/03/2024	DSC 3D (GE-4)	43	Statistics for Data Science(ECS0405)
Wednesday 27/03/2024	DSC 3D (GE-4)	44	Optimization techniques (ECS0406)
Thursday 28/03/2024	SEC-II	45	Web Development using PHP (ECS0407)

<b>B.Sc. (E.C.S) Sem – IV (w.e.f. June 2019)</b> (CBCS Pattern-2019)		
Day & Date	Sr. No.	Subject Time: 11:00 a.m. to 2:00 p.m
	73	Object Oriented Programming Using JAVA (2013401)

<b>B.Sc. (E.C.S.) Sem – V (New w.e.f. June 2021)</b> <b>(CBCS Pattern-2019)</b>			
<b>Day &amp; Date</b>	<b>Paper No.</b>	<b>Sr. No.</b>	<b>Subject</b> <b>Time: 3:00 p.m. to 6:00 p.m.</b>
<b>Wednesday</b> <b>20/03/2024</b>	<b>I</b>	46	English (Business English) (ECS0501) <b>Time: 3:00 p.m. to 5:00 p.m.</b>
<b>Thursday</b> <b>21/03/2024</b>	<b>II</b>	47	Data Communication and Networking (ECS0502)
<b>Friday</b> <b>22/03/2024</b>	<b>III</b>	48	Theory of Computer Science (ECS0503)
<b>Saturday</b> <b>23/03/2024</b>	<b>IV</b>	49	Visual Programming (ECS0504)
<b>Tuesday</b> <b>26/03/2024</b>	<b>V</b>	50	Advanced Java (ECS0505)

<b>B.Sc. (E.C.S.) - V (New w.e.f. June 2021) (Cont...)</b> <b>(CBCS Pattern-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</b> <b>Paper - XI</b>
<b>Wednesday</b> <b>27/03/2024</b>	51	Advanced Python Programming (ECS0506)

<b>B.Sc. (E.C.S.) Sem – VI (New w.e.f. Nov. 2021)</b> <b>(CBCS Pattern-2019)</b>			
<b>Day &amp; Date</b>	<b>Paper No.</b>	<b>Sr. No.</b>	<b>Subject</b> <b>Time: 3:00 p.m. to 6:00 p.m.</b>
<b>Thursday</b> <b>28/03/2024</b>	<b>I</b>	52	<b>English (ECS0601)</b> Literary Mindscapes – I <b>Time: 3:00 p.m. to 5:00 p.m.</b>
<b>Saturday</b> <b>30/03/2024</b>	<b>II</b>	53	<b>System Security (ECS0602)</b>
<b>Monday</b> <b>01/04/2024</b>	<b>III</b>	54	<b>Compiler Construction (ECS0603)</b>
<b>Tuesday</b> <b>02/04/2024</b>	<b>IV</b>	55	<b>Internet Programming using ASP.Net (ECS0604)</b>
<b>Wednesday</b> <b>03/04/2024</b>	<b>V</b>	56	<b>Angular JS (ECS0605)</b>

<b>B.Sc. Sem – VI (New w.e.f. Oct. 2021) (Cont...)</b> <b>(CBCS Pattern-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>Thursday</b> <b>04/04/2024</b>	57	<b>Mobile Application Development (ECS0606)</b>

Note:

1. The Practical Examination will be CONDUCTED BEFORE/AFTER THE THEORY 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/2024/478

Date: 26/03/2024

**Sd/-**  
**Ag. Director**  
Board of Examinations and Evaluation