



# PUNYASHLOKAHILYADEVIHOLKAR SOLAPUR UNIVERSITY, SOLAPUR

## EXAM OF 2024 SEMESTER PATTERN EXAMINATION

### REVISED FINAL PROGRAM OF M.SC. PHYSICS (MATERIALS SCIENCE) SEMESTER - I TO IV OCT./NOV.- 2024

1. Student 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. The candidate should write correct Seat No. on each answer book. If candidate writes wrong Seat No. on answer Book the performance of such subject will not be considered.
2. Candidate are requested to be present at their respective places of the Examination **FIFTEEN MINUTES** before the time starting of the first paper and **TEN MINUTES** before the time 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.
५. 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 सर्वांनुमते मान्यता देण्यात आली.)

Sr. No.	Center	College Abbreviation	Place
1	Solapur	PAHSUS	PUNYASHLOK AHILYADEVII HOLKAR SOLAPUR UNIVERSITY, SOLAPUR

Physics (Materials Science) SEM - I (New w.e.f. June 2023) (NEPCBCSPattern-2023)			
Day & Date	Paper No.	Sr. No.	Subject Time: 3:00 p.m.to 5:30p.m
Wednesday 01/01/2025	DSC-1	1	Mathematical Physics (2321101)
Friday 03/01/2025	DSC-2	2	Solid State Physics (2321102)
Monday 06/01/2025	DSE-1 DSE-2	3 4	Analog and Digital Electronics (2321106) OR Elements of Materials Science (2321107)
Wednesday 08/01/2025	RM	5	Research Methodology in Physics (2321105)

<b>Physics (Materials Science)SEM – II (New w.e.f. Nov 2023)</b> <b>(NEP CBCSPattern-2023)</b>			
<b>Day &amp; Date</b>	<b>Paper No.</b>	<b>Sr. No.</b>	<b>Subject</b> <b>Time: 11:00a.m.to 1:30 p.m</b>
<b>Thursday</b> <b>02/01/2025</b>	DSC-3	6	Quantum Mechanics (2321201)
<b>Saturday</b> <b>04/01/2025</b>	DSC-4	7	Electrodynamics (2321202)
<b>Tuesday</b> <b>07/01/2025</b>	DSE-2A	8	Classical Mechanics (2321206)
<b>Thursday</b> <b>09/01/2025</b>	DSE-2B	9	Conventional & Non conventional Energy (2321207)

<b>Physics (Materials Science)SEM – II (w.e.f. Nov 2020)</b> <b>(CBCSPattern-2020) (Old up to OCT.2024)</b>			
<b>Day &amp; Date</b>	<b>Paper No.</b>	<b>Sr. No.</b>	<b>Subject</b> <b>Time: 11:00a.m.to 2:00 p.m</b>
<b>Thursday</b> <b>02/01/2025</b>	HCT2.1	10	Quantum Mechanics(MSC03201)
<b>Saturday</b> <b>04/01/2025</b>	HCT2.2	11	Electrodynamics(MSC03202)
<b>Sunday</b> <b>12/01/2025</b>	SCT2.1	12	A) Statistical Physics(MSC03206)
	SCT2.2	13	<b>OR</b> Analytical Techniques(MSC03207)
<b>Wednesday</b> <b>15/01/2025</b>	OET	--	<b>[Choose from list]</b>

<b>Materials Science SEM–III ( NEW w.e.f.June2024)</b> <b>(NEP CBCS Pattern-2023)</b>			
<b>Day &amp; Date</b>	<b>Paper No.</b>	<b>Sr. No.</b>	<b>Subject</b> <b>Time: 11:00a.m.to 1:30 p.m</b>
<b>Wednesday 01/01/2025</b>	DSC-5	14	Statistical Physics (2321301)
<b>Friday 03/01/2025</b>	DSC-6	15	Atomic & Molecular Physics (2321302)
<b>Monday 06/01/2025</b>	DSE-3	16	A) Microcontrollers & Interfacing (2321306) OR
		17	B) Physics of Nanomaterials (2321307) OR
		18	C) Energy Harvesting Devices (2321308) OR
		19	D) Semiconductor Physics (2321309)

<b>Materials Science SEM–III( w.e.f.June2021)</b> <b>(CBCS Pattern-2020) (Old up to MAR.2025)</b>			
<b>Day &amp; Date</b>	<b>Paper No.</b>	<b>Sr. No.</b>	<b>Subject</b> <b>Time: 11:00a.m.to 2:00 p.m</b>
<b>Wednesday 01/01/2025</b>	HCT3.1	20	Semiconductor Physics (MSC03301)
<b>Friday 03/01/2025</b>	HCT3.2	21	Atomic, Molecular Physics (MSC03302)
<b>Monday 06/01/2025</b>	SCT3.1	22	A) Dielectric & Ferroelectric Properties of Materials (MSC03306) OR
	SCT3.2	23	B) Materials Processing (MSC03307) OR
	SCT3.3	24	C)Materials Characterization (MSC03308)
<b>Saturday 11/01/2025</b>	OET	--	<b>[Choose from list]</b>

<b>Materials Science SEM – IV (New w.e.f. Nov 2021)</b> <b>(CBCSPattern-2020)</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>02/01/2025</b>	HCT4.1	25	Semiconductor Devices (MSC03401)
<b>Saturday</b> <b>04/01/2025</b>	HCT4.2	26	Nuclear and Particle Physics (MSC03402)
<b>Tuesday</b> <b>07/01/2025</b>	HCT4.3	27	Physics of Nano Materials (MSC03403)
<b>Thursday</b> <b>09/01/2025</b>	SCT4.1	28	a) Advanced Techniques of Materials Characterization (MSC03406)
	SCT4.2	29	<b>OR</b> b) Magnetic Materials-07 (MSC03407)

Please visit -<http://su.digitaluniversity.ac>  
 Ref No.: PAHSUS/EXAM/TIME-TABLE/2024/27  
 Date: 03/01/2025

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