



PUNYASHLOK AHILYADEVI HOLKAR SOLAPUR UNIVERSITY, SOLAPUR

EXAM OF 2025

SEMESTER PATTERN EXAMINATION

DRAFT PROGRAM OF M.SC. PHYSICS (NANOPHYSICS) SEMESTER – I TO IV MAR./APR.- 2025

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 first paper and **TEN MINUTES** before the time starting of each subsequent paper. Candidates are for bidden to take any book or paper in to 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 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.)

Sr. No.	Center	College Abbreviation	Place
1	Barshi	SBZ	Shriman Bhausaheb Zadbuke Mahavidyalaya, Barshi

Physics (NANO PHYSICS) SEM - I (New w.e.f. June 2023) (NEP CBCS Pattern-2023)			
Day & Date	Paper No.	Sr. No.	Subject Time: 3:00 p.m. to 5:30 p.m
Wednesday 07/05/2025	DSC-1	1	Mathematical Physics (2306101)
Friday 09/05/2025	DSC-2	2	Solid State Physics (2306102)
Wednesday 14/05/2025	DSE-1 DSE-2	3 4	Analog and Digital Electronics (2306106) OR Elements of Materials Science (2306107)
Friday 16/05/2025	RM	5	Research Methodology in Physics (2306105)

PHYSICS (NANO PHYSICS) SEM-II (NEW w.e.f.Nov.2023) (NEP CBCSPattern-2023)			
Day & Date	Paper No.	Sr. No.	Subject Time:11:00a.m.to1:30p.m
Tuesday 06/05/2025	DSC-3	6	Quantum Mechanics (2306201)
Thursday 08/05/2025	DSC-4	7	Electrodynamics (2306202)
Saturday 10/05/2025	DSE-2A	8	A) Classical Mechanics (2306206) OR
	DSE-2A	9	B)Conventional & Non conventional Energy (2306207)

PHYSICS (NANO PHYSICS) SEM-III (New w.e.f. June 2024) (NEP CBCSPattern-2023)			
Day & Date	Paper No.	Sr. No.	Subject Time:11:00 a.m.to1:30 p.m
Wednesday 07/05/2025	DSC-5	10	Statistical Physics
Friday 09/05/2025	DSC-6	11	Atomic and Molecular Physics
Wednesday 14/05/2025	DSE-3A	12	A) Microcontroller and Interfacing OR
	DSE-3B	13	B) Physics of Nanomaterials () OR
	DSE-3C	14	C) Energy Harvesting Devices OR
	DSE-3D	15	D) Semiconductor Physics

PHYSICS (NANO PHYSICS) SEM-III (w.e.f. June 2021) (CBCSPattern-2020) (Old up to MAR.-2025)			
Day & Date	Paper No.	Sr. No.	Subject Time:11:00p.m.to2:00p.m
Wednesday 07/05/2025	HCT3.1	16	Semiconductor Physics(MSC09301)
Friday 09/05/2025	HCT3.2	17	Atomic and Molecular Physics(MSC09302)
Wednesday 14/05/2025	SCT3.1	18	E) Functional Nanomaterials (MSC09306) OR
	SCT3.2	19	F) Polymer Science and 4 Technology (MSC09307)
Sunday 18/05/2025	OET	---	[Choose from list]

PHYSICS (NANO PHYSICS) SEM-IV (NEW w.e.f. Nov. 2024) (NEP CBCS Pattern-2023)			
Day & Date	Paper No.	Sr. No.	Subject Time:3:00p.m.to6:00p.m
Tuesday 06/05/2025	DSC-7	20	Physics of Semiconductor Devices (2306401)
Thursday 08/05/2025	DSC-8	21	Nuclear and Particle Physics (2306402)
Saturday 10/05/2025	DSE-4	22	A) Communication System (2306405) OR
		23	B) Advanced Techniques of Materials Characterization (2306406)
		24	C) Nanomaterials Characterization Techniques (2306407)

PHYSICS (NANOPHYSICS)SEM-IV (NEW w.e.f. June2021) (CBCSPattern-2020) (Old up to OCT-2025)			
Day & Date	Paper No.	Sr. No.	Subject Time:3:00p.m.to6:00p.m
Tuesday 06/05/2025	HCT4.1	25	Semiconductor Devices(MSC09401)
Thursday 08/05/2025	HCT4.2	26	Nuclear and Particle Physics(MSC09402)
Saturday 10/05/2025	HCT 4.3	27	Characterization of Nano Materials (MSC09403)
Tuesday 13/05/2025	SCT4.1	28	A) Nano Material Fabrication Techniques (MSC09408)
	SCT4.2	29	OR B) Nano Electronics and Sensors (MSC09409)

Please Visit : sus.ac.in

Ref No.: PAHSUS/EXAM/TIME-TABLE/2025/666

Date: 21/04/2025

Sd/-

Director

Board of Examinations and Evaluation