



# PUNYASHLOKAHILYADEVIHOLKAR SOLAPUR UNIVERSITY, SOLAPUR

EXAM OF 2025

SEMESTAR PATTERN EXAMINATION

DRAFT PROGRAM OF M.SC. PHYSICS (ENERGY STUDIES) SEMESTER – I TO IV  
OCT/NOV-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 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 अधिकांर अधिनियम २०१६ मधीलतरतूदीनुसार 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       | Solapur | PAHSUS               | PUNYASHLOK AHILYADEVI HOLKARSOLAPUR UNIVERSITY, SOLAPUR |

| Physics (Energy Studies ) SEM - I (New w.e.f. June 2023)<br>(NEP CBCS Pattern-2023) |           |         |   |
|---|-----------|---------|---|
| Day & Date  | Paper No. | Sr. No. | Subject<br>Time: 3:00 p.m. to 5:30 p.m        |
| Wednesday<br>01/10/2025   | DSC-1     | 1       | Mathematical Physics (2322101)                |
| Saturday<br>04/10/2025  | DSC-2     | 2       | Solid State Physics (2322102)                 |
| Tuesday<br>07/10/2025   | DSE-1     | 3       | Analog and Digital Electronics (2322106)      |
|   | DSE-2     | 4       | OR<br>Elements of Materials Science (2322107) |
| Thursday<br>09/10/2025  | RM        | 5       | Research Methodology in Physics (2322105)     |

| PHYSICS (ENERGY STUDIES) SEM-II (New w.e.f. June 2023)<br>(NEP CBCS Pattern-2023) |           |         |  |
|---|-----------|---------|--|
| Day & Date  | Paper No. | Sr. No. | Subject<br>Time: 11:00 a.m. to 1:30 p.m                      |
| Friday<br>03/10/2025  | DSC-3     | 6       | Quantum Mechanics (2322201)                                  |
| Monday<br>06/10/2025  | DSC-4     | 7       | Electrodynamics (2322202)                                    |
| Wednesday<br>08/10/2025   | DSE-2B    | 8       | A) Classical Mechanics (2322206)                             |
|   |           | 9       | OR<br>B) Conventional & Non conventional Energy<br>(2322207) |

| PHYSICS (ENERGY STUDIES) SEM-III (NEW w.e.f. June 2024)<br>(NEP CBCS Pattern-2023) |                     |         |  |
|--|---------------------|---------|--|
| Day & Date   | Paper No.           | Sr. No. | Subject<br>Time: 11:00 a.m. to 2:00 p.m      |
| Wednesday<br>01/10/2025  | DSC-5               | 10      | Statistical Physics (2322301)                |
| Saturday<br>04/10/2025   | DSC-6               | 11      | Atomic and Molecular Physics (2322302)       |
| Tuesday<br>07/10/2025  | DSE-3<br><br>SCT3.2 | 12      | A) Microcontroller and Interfacing (2322306) |
|  |                     | 13      | OR<br>B) Physics of Nanomaterials (2322307)  |
|  |                     | 14      | OR<br>C) Energy Harvesting Devices (2322308) |
|  |                     | 15      | OR<br>D) Semiconductor Physics (2322309)     |

| PHYSICS (ENERGY STUDIES) SEM-IV (New w.e.f. NOV. 2024) |           |         |   |
|--|-----------|---------|---|
| (NEP CBCS Pattern-2023)                                |           |         |   |
| Day & Date   | Paper No. | Sr. No. | Subject<br>Time: 3:00 p.m.to 5:30 p.m                             |
| Friday<br>03/10/2025                                   | DSC-7     | 16      | Physics of Semiconductor Devices (2322401)                        |
| Monday<br>06/10/2025                                   | DSC-8     | 17      | Nuclear and Particle Physics (2322402)                            |
| Wednesday<br>08/10/2025                                | DSE-4     | 18      | A) Communication System (2322405)<br>OR                           |
|  |           | 19      | B) Advanced Techniques of Materials Characterization (2322406) OR |
|  | DSE-4     | 20      | C) Nanomaterials Characterization Techniques (2322407)            |

| PHYSICS (ENERGY STUDIES) SEM-IV (New w.e.f. NOV. 2022) |           |         |   |
|--|-----------|---------|---|
| (CBCSPattern-2021) (Old up to OCT.2025)                |           |         |   |
| Day & Date   | Paper No. | Sr. No. | Subject<br>Time: 3:00 p.m.to 6:00 p.m   |
| Friday<br>03/10/2025                                   | HCT4.1    | 21      | Semiconductor Devices (MSC40401)        |
| Monday<br>06/10/2025                                   | HCT 4.2   | 22      | Nuclear and Particle Physics (MSC40402) |
| Wednesday<br>08/10/2025                                | HCT 4.3   | 23      | Physics of Nano Materials (MSC40403)    |
| Friday<br>10/10/2025                                   | SCT 4.1   | 24      | Energy Conversion Devices (MSC40406)OR  |
|  | SCT 4.2   | 25      | Advanced Energy Technologies (MSC40407) |

Please visit-[sus.ac.in](http://sus.ac.in)

Ref No.: PAHSUS/EXAM/TIME-ABLE/2025/1400

Date: 23/07/2025

sd/-  
Director  
Board of Examinations and Evaluation