



# PUNYASHLOK AHILYADEVI HOLKAR SOLAPUR UNIVERSITY, SOLAPUR

## EXAM OF 2025 SEMESTER PATTERN EXAMINATION

### REVISED FINAL PROGRAM OF M.SC.(ENVIRONMENTAL SCIENCE) 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. Candidates 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 examination methodology.
5. As per the Rights of Person with Disabilities Act-2016 the persons with Disabilities are given 20 minutes extra for one 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.)

ज्या विद्यार्थ्यांच्या जुन्या अभ्यासक्रमाप्रमाणे परीक्षा देण्याच्या संधी संपलेल्या आहेत व त्यांना आता नवीन अभ्यासक्रमाप्रमाणे समकक्ष पेपर (Equivalence subject) देणे आवश्यक आहे, अशा विद्यार्थ्यांनी नवीन अभ्यासक्रमा प्रमाणे द्यावायच्या समकक्ष विषयाची नावे व त्यांचे पेपर कोड यांचा तक्ता वेळापत्रकाच्या ४० पानावर प्रिंट करण्यात आला आहे. त्याप्रमाणे विद्यार्थ्यांनी सदर पेपर द्यावेत

| Sr.No. | Center  | College Ab<br>breviation | Place  |
|--------|---------|--------------------------|--|
| 1      | Solapur | PAHSUS                   | PUNYASHLOK AHILYADEVI<br>HOLKARSOLAPURUNIVERSITY,SOLAPUR |

| <b>Environmental Science Sem-I (New w.e.f. June 2023)</b><br><b>(NEPCBCS Pattern-2023)</b> |           |         |  |
|--|-----------|---------|--|
| Day & Date   | Paper No. | Sr. No. | <b>Subject</b><br><b>Time: 3:00 p.m. to 5:30 p.m.</b>          |
| <b>Thursday</b><br><b>15/05/2025</b>   | DSC-1     | 1       | Introduction to Environment and Ecology (2328101)              |
| <b>Saturday</b><br><b>17/05/2025</b>   | DSC-2     | 2       | Environmental Chemistry & Instrumentation techniques (2328102) |
| <b>Monday</b><br><b>19/05/2025</b>   | DSE1-A    | 3       | Current Environmental Issues and Problems of India (2328107)   |
|  | DSE1-B    | 4       | OR<br>Biodiversity and Conservation (2328108)                  |
|  | DSE1-C    | 5       | OR<br>Environmental Geo and Atmospheric science (2328109)      |
| <b>Saturday</b><br><b>24/05/2025</b>   | RM        | 6       | Research Methodology (2328103)                                 |

| <b>Environmental Science Sem–II (New w.e.f.Nov 2023)</b><br><b>(NEPCBCSPattern-2023)</b> |           |         |   |
|--|-----------|---------|---|
| Day&Date   | Paper No. | Sr. No. | <b>Subject</b><br><b>Time:11:00a.m.to1:30p.m</b>            |
| Wednesday<br>14/05/2025  | DSC-3     | 7       | Water and Waste water Treatment Technology (2328201)        |
| Friday<br>16/05/2025   | DSC-4     | 8       | Remote Sensing, GIS, GPS in Environmental Science (2328202) |
| Tuesday<br>20/05/2025  | DSE-2     | 9       | 1.ClimateChangeandSustainability(2328207)<br>OR             |
|  |           | 10      | 2.EnvironmentalPollutionandManagement (2328208)<br>OR       |
|  |           | 11      | 3.EnvironmentalLaw,ActsEthicsPolicies(2328209)              |

| <b>Environmental Science Sem–III (New w.e.f.June 2024)</b><br><b>(NEP CBCS Pattern-2023)</b> |           |         |  |
|--|-----------|---------|--|
| Day&Date   | Paper No. | Sr. No. | <b>Subject</b><br><b>Time:11:00a.m.to1:30p.m</b>                     |
| Thursday<br>15/05/2025   | DSC-5     | 12      | Environmental Microbiology, Biotechnology & Nanotechnology (2328301) |
| Saturday<br>17/05/2025   | DSC-6     | 13      | Statistical methods in Environmental Science (2328302)               |
| Monday<br>19/05/2025   | SCT3.1    | 14      | A) Hydrology & Watershed Management (2328306)<br>OR                  |
|  | SCT3.2    | 15      | B) Industrial Safety, Health and Environment (2328307)<br>OR         |
|  |           | 16      | C) Energy and Environment (2328308)                                  |

| <b>Environmental Science Sem–III (w.e.f.June 2021)</b><br><b>(CBCSPattern-2020) (Old up to MAR.-2025)</b> |           |         |   |
|---|-----------|---------|---|
| Day&Date  | Paper No. | Sr. No. | <b>Subject</b><br><b>Time:11:00a.m.to2:00p.m</b>                          |
| Thursday<br>15/05/2025  | HCT3.1    | 17      | Environmental pollution, monitoring and control (MSC020301)               |
| Saturday<br>17/05/2025  | HCT3.2    | 18      | Environmental Microbiology, Biotechnology & Nanotechnology (MSC020302)    |
| Monday<br>19/05/2025  | SCT3.1    | 19      | B) Statistical Methods in Earth & Environmental Science (MSC020306)<br>OR |
|   | SCT3.2    | 20      | C) Research methods in Environmental Science (MSC020307)                  |
| Sunday<br>01/06/2025  | OET       | --      | <b>[Choose from list]</b>   |

| <b>Environmental Science Sem–IV (New w.e.f.Nov 2024)</b><br><b>(NEP CBCS PATTERN-2023)</b> |                  |                |   |
|--|------------------|----------------|---|
| <b>Day&amp;Date</b>  | <b>Paper No.</b> | <b>Sr. No.</b> | <b>Subject</b><br><b>Time:3:00p.m.to6:00p.m</b>             |
| <b>Wednesday<br/>14/05/2025</b>  | DSC-7            | 21             | Environmental Virology, toxicology and Bio-safety (2328401) |
| <b>Friday<br/>16/05/2025</b>   | DSC-8            | 22             | Environmental Impact Assessment, Audit and ESG(2328402)     |
| <b>Tuesday<br/>20/05/2025</b>  | DSE -4           | 23             | A)Hazards and Disaster Management (2328405)                 |
|  | DSE-4            | 24             | OR<br>B) Natural Resources Management(2328406)              |
|  |                  | 25             | OR<br>c) Ecotourism(2328407)                                |

| <b>Environmental Science Sem–IV (New w.e.f.Nov 2021)</b><br><b>(CBCSPattern-2020) (Old up to OCT-2025)</b> |                  |                |   |
|--|------------------|----------------|---|
| <b>Day&amp;Date</b>  | <b>Paper No.</b> | <b>Sr. No.</b> | <b>Subject</b><br><b>Time:3:00p.m.to6:00p.m</b>                             |
| <b>Wednesday<br/>14/05/2025</b>  | HCT4.1           | 26             | Environmental Virology, toxicology and Bio-safety(MSC020401)                |
| <b>Friday<br/>16/05/2025</b>   | HCT4.2           | 27             | Environmental policy, Acts, and Environmental Management System (MSC020402) |
| <b>Tuesday<br/>20/05/2025</b>  | HCT4.3           | 28             | Environmental Impact Assessment and Environmental Audit(MSC020403)          |
| <b>Thursday<br/>22/05/2025</b>   | SCT4.1           | 29             | c) Dissertation (MSC020408)   |
|  |                  | 30             | OR<br>D)HazardsandDisasterManagement(MSC020409)                             |

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

RefNo.:PAHSUS/EXAM/TIME-TABLE/2025/844

Date: 06/05/2025

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

## Equivalence Subject List

| Pattern 2020<br>Paper Code | M.Sc Environmental Science Sem-I<br>OLD           | Pattern 2023<br>Paper Code | M.Sc Environmental Science Sem-I<br>NEW              |
|----------------------------|---|----------------------------|--|
| MSC20101                   | Fundamentals of Environmental Science             | 2328101                    | Introduction to Environment and Ecology              |
| MSC20102                   | Environmental Chemistry & Instrumentation         | 2328102                    | Environmental Chemistry & Instrumentation techniques |
| MSC20103                   | Computer Applications in Environmental Science    |                            |  |
| MSC20108                   | Environmental Geo-Climate                         | 2328109                    | Environmental Geo and Atmospheric science            |
| MSC20109                   | Geomorphology                                     |                            |  |
| Pattern 2020<br>Paper Code | M.Sc Environmental Science Sem-II<br>OLD          | Pattern 2023<br>Paper Code | M.Sc Environmental Science Sem-II<br>NEW             |
| MSC20201                   | Biodiversity and Conservation                     |                            |  |
| MSC20202                   | Water and wastewater Engineering                  | 2328201                    | Water and Wastewater Treatment Technology            |
| MSC20206                   | Remote Sensing, GIS, GPS in Environmental Science | 2328202                    | Remote Sensing, GIS, GPS in Environmental Science    |
| MSC20207                   | Industrial Safety, Health and Environment         |                            |  |