

# PUNYASHLOK AHILYADEVI HOLKAR SOLAPUR UNIVERSITY, SOLAPUR

## EXAM OF 2026 SEMESTER PATTERN EXAMINATION

### FINAL PROGRAM OF M.SC. (COMPUTER SCIENCE) SEMESTER-I TO IV OCT./NOV.-2026

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 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 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 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 अभ्यासक्रमाप्रमाणे द्यावायच्या समकक्ष विषयाची नावे व त्यांचे पेपर कोड यांचा तक्ता वेळापत्रकाच्या शेवटच्या पानावर प्रिंट करण्यात आला आहे. त्याप्रमाणे विद्यार्थ्यांनी सदर पेपर घ्यावेत.

| Sr.No. | Center   | College Abbreviation | Place                                                    |
|--------|----------|----------------------|----------------------------------------------------------|
| 1      | Solapur  | PAHSUS               | PUNYASHLOK AHILYADEVI HOLKAR SOLAPUR UNIVERSITY, SOLAPUR |
| 2      | Sangola  | SANG                 | Sangola College                                          |
| 3      |          | GDMAS                | Dr. Ganpatrao Deshmukh Mahavidyalaya, Sangola            |
| 4      | Akluj    | SMM                  | Shankarrao Mohite Mahavidyalaya, Akluj                   |
| 5      | AKLUJ    | SIITP                | Shriram Institute of Information Technology, Paniv       |
| 6      | Natepute | SMSMPM               | S.M. Shankarrao Mohite-Patil College                     |

| Computer Science Sem-I (New w.e.f. June 2026)<br>(NEP CBCS Pattern-2023) |           |         |                                                          |
|--------------------------------------------------------------------------|-----------|---------|----------------------------------------------------------|
| Day&Date                                                                 | Paper No. | Sr. No. | Subject<br>Time:3:00p.m.to5:30p.m                        |
| Wednesday<br>25/11/2026                                                  | DSC1      | 1       | Objects Oriented Programming using C++<br>(M2619-DSC-11) |
| Friday<br>27/11/2026                                                     | DSC2      | 2       | Advanced DBMS (M2619-DSC-12)                             |
| Monday<br>30/11/2026                                                     | DSE 1A    | 3       | Data Structures and Algorithms (M2619-DSE-1A)            |
|                                                                          | DSE 1B    | 4       | OR<br>Advanced Operating System (M2619-DSE-1B)           |
| Wednesday<br>02/12/2026                                                  | RM        | 5       | Research Methodology in Computer Science (M2619-RM-11)   |

| Computer Science Sem-I (New w.e.f. June2023)<br>(NEP CBCS Pattern-2023) (old up to Mar-2027) |           |         |                                                     |
|----------------------------------------------------------------------------------------------|-----------|---------|-----------------------------------------------------|
| Day&Date                                                                                     | Paper No. | Sr. No. | Subject<br>Time:3:00p.m.to5:30p.m                   |
| Wednesday<br>25/11/2026                                                                      | DSC1      | 6       | Objects Oriented Programming using C++<br>(2318101) |
| Friday<br>27/11/2026                                                                         | DSC2      | 7       | Advanced DBMS (2318102)                             |
| Monday<br>30/11/2026                                                                         | DSE 1A    | 8       | Data Structures and Algorithms (2318107)            |
|                                                                                              | DSE 1B    | 9       | OR<br>Operating System (2318108)                    |
| Wednesday<br>02/12/2026                                                                      | RM        | 10      | Research Methodology in Computer Science (2318103)  |

| Computer Science Sem-I (w.e.f. June2020)<br>(CBCS Pattern-2020) |           |         |                                     |
|-----------------------------------------------------------------|-----------|---------|-------------------------------------|
| Day&Date                                                        | Paper No. | Sr. No. | Subject<br>Time:3:00p.m.to 6:00 p.m |
| Friday<br>25/11/2026                                            |           | 11      | UML (MSC18110)                      |

| <b>Computer Science Sem–II (New w.e.f.Nov2023)</b><br><b>(NEP CBCS Pattern-2023)</b> |                  |         |                                              |
|--------------------------------------------------------------------------------------|------------------|---------|----------------------------------------------|
| Day&Date                                                                             | Paper No.        | Sr. No. | Subject<br>Time: 12:00 p.m. to 2:30 p.m      |
| Thursday<br>26/11/2026                                                               | HCT2.1           | 12      | Java Programming(2318201)                    |
| Saturday<br>28/11/2026                                                               | HCT2.2           | 13      | Python Programming(2318202)                  |
| Tuesday<br>01/12/2026                                                                | SCT2.1<br>SCT2.2 | 14      | A ) Computer Communication Network (2318207) |
|                                                                                      |                  | 15      | OR<br>B) Mobile Computing(2318208)           |

| <b>Computer Science Sem–II (New w.e.f.Jun 2020)</b><br><b>(CBCS Pattern-2020)</b> |         |                                         |
|-----------------------------------------------------------------------------------|---------|-----------------------------------------|
| Day&Date                                                                          | Sr. No. | Subject<br>Time: 03:00 p.m.to 06:00 p.m |
| Thursday<br>26/11/2026                                                            | 16      | Statistical Methods (MSC16208)          |

| <b>Computer Science Sem–III(New w.e.f. June 2024)</b><br><b>(NEP CBCSPattern-2023)</b> |           |         |                                                   |
|----------------------------------------------------------------------------------------|-----------|---------|---------------------------------------------------|
| Day&Date                                                                               | Paper No. | Sr. No. | Subject<br>Time: 12:00 p.m. to 2:30 p.m           |
| Wednesday<br>25/11/2026                                                                | DSC5      | 17      | Digital Image Processing (2318301)                |
| Friday<br>27/11/2026                                                                   | DSC6      | 18      | Data Warehousing and Data Mining (2318302)        |
| Monday<br>30/11/2026                                                                   | DSE3      | 19      | A) Opensource Technologies (PHP, MySql) (2318306) |
|                                                                                        |           | 20      | OR<br>B) Artificial Intelligence (2318307)        |
|                                                                                        |           | 21      | OR<br>C) Cloud Computing (2318308)                |
|                                                                                        |           | 22      | OR<br>D) Applied Statistics (MSC16308)            |

| <b>Computer Science Sem–IV(New w.e.f.Nov 2024)</b><br><b>(NEP CBCS Pattern-2023)</b> |           |         |                                           |
|--------------------------------------------------------------------------------------|-----------|---------|-------------------------------------------|
| Day&Date                                                                             | Paper No. | Sr. No. | Subject<br><b>Time:3:00p.m.to 5:30p.m</b> |
| <b>Thursday<br/>26/11/2026</b>                                                       | DSC7      | 23      | Machine Learning (2318401)                |
| <b>Saturday<br/>28/11/2026</b>                                                       | DSC 8     | 24      | Network Security (2318402)                |
| <b>Tuesday<br/>01/12/2026</b>                                                        | DSE4      | 25      | A] Net Technology (2318405)<br>OR         |
|                                                                                      |           | 26      | B] Block Chain Technology (2318406)<br>OR |
|                                                                                      |           | 27      | C] Soft Computing (2318407)               |

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

## Equivalence Subject List

| Pattern 2020<br>Paper Code | M.Sc Computer Science<br>Sem-I OLD        | Pattern 2023 Paper Code | M.Sc Computer Science Sem-I<br>NEW        |
|----------------------------|-------------------------------------------|-------------------------|-------------------------------------------|
| MSC18101                   | Object Oriented<br>Programming Using C ++ | 2318101                 | Objects Oriented Programming<br>using C++ |
| MSC18102                   | Advanced DBMS                             | 2318102                 | Advanced DBMS                             |
| MSC18103                   | Data Structures and<br>Algorithms         | 2318107                 | Data Structures and Algorithms            |
| MSC18109                   | Software Engineering                      |                         |                                           |
| MSC18110                   | UML                                       | -----                   | No Equivalence                            |
| Pattern 2020<br>Paper Code | M.Sc Computer Science<br>Sem-II OLD       | Pattern 2023 Paper Code | M.Sc Computer Science Sem-II<br>NEW       |
| MSC18201                   | Java Programming                          | 2318201                 | Java Programming                          |
| MSC18202                   | Python Programming                        | 2318202                 | Python Programming                        |
| MSC18207                   | Computer Communication<br>Network         | 2318207                 | Computer Communication<br>Network         |
| MSC18208                   | Artificial Intelligence                   |                         |                                           |

| Pattern 2020<br>Paper Code | M.Sc Computer Science Sem-III OLD        | Pattern<br>2023 Paper<br>Code | M.Sc Computer Science Sem-III NEW     |
|----------------------------|------------------------------------------|-------------------------------|---------------------------------------|
| MSC18301                   | Digital Image Processing                 | 2318301                       | Digital Image Processing              |
| MSC18302                   | Open Source Technologies (PHP,<br>MySQL) | 2318306                       | Open Source Technologies (PHP, MySQL) |
| MSC18307                   | Network Security                         | 2318402                       | Network Security <b>Sem-IV</b>        |
| MSC18308                   | Cloud Computing                          | 2318308                       | Cloud Computing                       |
| MSC18309                   | Mobile Computing                         | 2318208                       | Mobile Computing <b>Sem-II</b>        |