

ONLY FOR NEP 2023 PATTERN

Prepared on: 12/3/2026

*Progressive Education Society's*  
**Modern College of Arts, Science and Commerce (Autonomous), Shivajinagar, Pune 5.**

**ESE (End Semester Examination) April-2026**

**M.Sc. PHYSICS (SEM-IV) Regular & backlog**

**TIME-TABLE**

| Course Type                    | Course Code | Course                       | Course / Paper Title           | Credit | ESE MARKS | DATE          | TIME               |
|--------------------------------|-------------|------------------------------|--------------------------------|--------|-----------|---------------|--------------------|
| Extra Credit                   | 23Cpskdp402 | Extra Credit                 | Skill Development-II           | 2      | 50        | At Department |                    |
| Extra Credit                   | 23CpHrtP201 | Extra Credit                 | Human Right-II                 | 1      | 25        | 5/5/2026      | 2.30 pm to 3.00 pm |
| Extra Credit                   | 23CpeysP401 | Extra Credit                 | Cyber Security-II              | 2      | 50        | 28/4/2026     | 2.30 pm to 4.30 pm |
| Major Mandatory<br>(4+4+4 + 2) | 23ScPhyP411 | Major Paper 1<br>(Theory)    | Electrodynamics - II           | 4      | 50        | 29/4/2026     | 2.30 pm to 4.30 pm |
|                                | 23ScPhyP412 | Major Paper 2<br>(Theory)    | Nuclear Physics                | 4      | 50        | 30/4/2026     | 2.30 pm to 4.30 pm |
|                                | 23ScPhyP413 | Major Paper 3<br>(Theory)    | Physics of Nanomaterials       | 4      | 50        | 2/5/2026      | 2.30 pm to 4.30 pm |
| Major Electives                | 23ScPhyP421 | Elective paper 1<br>(Theory) | Advanced Computational Physics | 4      | 50        | 4/5/2026      | 2.30 pm to 4.30 pm |
|                                | 23ScPhyP422 | Elective paper 2<br>(Theory) | Energy Studies                 | 4      | 50        | 4/5/2026      | 2.30 pm to 4.30 pm |
| RP                             | 23ScPhyP451 | RP                           | Research Project - II          | 6      | 75        | At Department |                    |

**Dr. Yugandhar Shinde**  
**Dy. COE**

**Dr. R. M. Jagtap**  
**COE**

**Dr. Anjali Sardesai**  
**V.P. (Academics)**

**Dr. Nivedita Ekbote**  
**Principal**

Instructions to Students:

1. Please ensure that you will reach the examination Hall 25 minutes before examination time.
2. Duly signed Hall ticket and college ID card is compulsory to attend the examinations.
3. Use of mobile phone and smart watch is strictly prohibited.
4. If any misconduct by any student will be confirmed by Examination Squad during examination, then appropriate 'Disciplinary Action' will be admissible against the student as per SPPU rules.
5. For CIE Backlogs, contact the concerned Department.