

*Progressive Education Society's*  
**Modern College of Arts, Science and Commerce (Autonomous), Shivajinagar, Pune 5.**  
**CIA (Continuous Internal Assessment) September 2025 (2023 PATTERN)**  
**T.Y. B. Sc. (Physics) SEM-V REGULAR**

Course Type	Course	Course Code	Course / Paper Title	Credit	CIA Marks	DATE	TIME
Major Mandatory ( 4 + 4 + 2)	Major Core Paper 10 (Theory )	23ScPhyU5101	Classical Mechanics & Mathematical Methods in Physics I	4	30	09/09/2025	3.15 pm to 3.45 pm
	Major Paper 11 (Theory )	23ScPhyU5102	Quantum Mechanics I & Atomic and Molecular Physics	4	30	10/09/2025	3.15 pm to 3.45 pm
	Major Paper 12 (Practical)	23ScPhyU5103	Lab Course on 23ScPhyU5101 & 23ScPhyU5102	2	20	At Department	
Major Electives	Elective I (Theory + Practical)	23ScPhyU5201	Electronics and Instrumentation ( T )	2	20	11/09/2025	3.15 pm to 3.35 pm
		23ScPhyU5201	Electronics and Instrumentation ( P )	2	20	At Department	
	Elective II (Theory + Practical)	23ScPhyU5202	Physics of Semiconductor Devices	2	20	11/09/2025	3.15 pm to 3.35 pm
		23ScPhyU5202	Physics of Semiconductor Devices	2	20	At Department	
Minor (4)	Minor Paper IV (Theory + Practical)	23ScPhyU5301	Physics Minor III (Thermodynamics) ( T )	2	20	12/09/2025	3.15 pm to 3.35 pm
		23ScPhyU5301	Physics Minor III (Thermodynamics) ( P )	2	20	At Department	
VSC (2)	Major Specific Practical III	23ScPhyU5501	Experimental Techniques in Physics	2	20	At Department	
FP / CEP(2)	FP –II	23ScPhyU5002	Field Project II	2	20	At Department	

**Note-Please note that the total CIA marks '04' credit course = 40**  
**The '10 M' evaluation of such '04' credit courses will be done by Department , (Attendance / Assignment /Review etc.)**



**Dr. Yugandhar Shinde**  
Dy. COE



**Dr. R. M. Jagtap**  
CoE



**Dr. Anjali Sardesai**  
Coordinator, IQAC



**Dr. R. S. Zunjarrao**  
Principal

**Instructions:**

1. Reach the examination hall strictly 15 minutes before examination time.
2. The Regular CIE examinations will be conducted in offline mode at college.
3. The seating arrangement will be provided by concerned Department one day before examination date.
4. Use of mobile phone and smart watch is strictly prohibited.
5. Use of calculator can be done with prior permission of concern Subject Teacher.
6. Signing the Attendance sheet of the examination is compulsory.
7. MOOC based extra credits examinations will be conducted along with the ESE examinations.