

ONLY FOR NEP 2023 PATTERN
Prepared on: 13/08/2026

Progressive Education Society's
Modern College of Arts, Science and Commerce (Autonomous), Shivajinagar, Pune 5.
CIA Backlog & ESE (End Semester Examination) Oct-Nov 2026 (2023 PATTERN)
T.Y. B. Sc. (Computer Science) SEM-V Regular & Backlog

Course Type	Course	Course Code	Course / Paper Title	Credit	ESE Marks	DATE	ESE TIME	CIA TIME
Major Mandatory (4 + 4 + 2)	Major Core Paper 10 (Theory)	23CsCmpU5101	Web Technology & Programming in Core Java	4	60	12/10/2026	11.00 am to 1.00 pm	1.15 pm to 2.00 pm
	Major Paper 11 (Theory)	23CsCmpU5102	Object Oriented Software Engineering & Theory of Computer Science	4	60	13/10/2026	11.00 am to 1.00 pm	1.15 pm to 2.00 pm
	Major Paper 12 (Practical)	23CsCmpU5103	Lab Course on 23CsCmpU5101	2	30	At Department		
Major Electives	Elective I (Theory + Practical)	23CsCmpU5201	Android Programming (T)	2	30	15/10/2026	11.00 am to 12.00 noon	1.15 pm to 1.45 pm
		23CsCmpU5201	Android Programming (P)	2	30	At Department		
	Elective I (Theory + Practical)	23CsMatU5202	Operations Research (T)	2	30	15/10/2026	11.00 am to 12.00 noon	1.15 pm to 1.45 pm
		23CsMatU5202	Operations Research (P)	2	30	At Department		
	Elective I (Theory + Practical)	23CsEleU5203	Intel 8051 and AVR Microcontrollers (T)	2	30	15/10/2026	11.00 am to 12.00 noon	1.15 pm to 1.45 pm
		23CsEleU5203	Intel 8051 and AVR Microcontrollers (P)	2	30	At Department		
Minor (4)	Minor Paper IV (Theory + Practical)	23CsMatU5301	Applied Sciences – IV (T) (Linear Algebra)	2	30	16/10/2026	11.00 am to 12.00 noon	1.15 pm to 1.45 pm
		23CsMatU5301	Applied Sciences – IV (P) (Linear Algebra)	2	30	At Department		
VSC (2)	Major Specific Practical III	23CsEleU5501	Lab Course on Raspberry Pi Programming & Computer Maintenance	2	30	At Department		
FP / CEP(2)	FP –II	23CsCmpU5002	Field Project II	2	30	At Department		



Dr. R. M. Jagtap
Controller of Examinations



Dr. Nivedita G. Ekbote
Principal

Instructions to Students:

For ESE:

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 phones and smart watches is strictly prohibited.
4. If any misconduct by any student will be confirmed by the Examination Squad during examination, then appropriate 'Disciplinary Action' will be admissible against the student as per SPPU rules.

For CIA Backlog:

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/some regular credits CIE Backlog examinations will be conducted along with the ESE examinations. (Please refer the above timetable for such courses)