

Progressive Education Society's
Modern College of Arts, Science and Commerce (Autonomous), Shivajinagar, Pune 5.
ESE (End Semester Examination) October/November 2025 (2023 PATTERN)
T.Y. B. Sc. (Electronic Science) 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)	23ScEle5101	Electronic Instrumentation and Process Control	4	60	11/11/2025	11.00 am to 1.00 pm
	Major Paper 11 (Theory)	23ScEle5102	Digital Systems Design using Verilog	4	60	12/11/2025	11.00 am to 1.00 pm
	Major Paper 12 ((Practical)	23ScEle5103	Lab Course on 23ScEle5101 & 23ScEle5102	2	30	At Department	
Major Electives	Elective I (Theory + Practical)	23ScEle5201	C and MATLAB Programming (T)	2	30	14/11/2025	11.00 am to 12.00 noon
		23ScEle5201	C and MATLAB Programming (P)	2	30	At Department	
	Elective II (Theory + Practical)	23ScEle5202	Power Electronics (T)	2	30	14/11/2025	11.00 am to 12.00 noon
		23ScEle5202	Power Electronics (P)	2	30	At Department	
Minor (4)	Minor Paper IV (Theory + Practical)	23ScEle5301	C- Programming for Arduino (T)	2	30	15/11/2025	11.00 am to 12.00 noon
		23ScEle5301	C- Programming for Arduino (P)	2	30	At Department	
VSC (2)	Major Specific Practical III	23ScEle5501	Lab Course on Industrial Automation with PLC and HMI	2	30	At Department	
FP / CEP(2)	FP –II	23ScEle5002	Field Project II	2	30	At Department	

Dr. Yugandhar Shinde
Dy. COE

Dr. R. M. Jagtap
COE

Dr. Anjali Sardesai
V.P. (Academics)

Dr. Nivedita Ekbote
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.