



SARDAR PATEL UNIVERSITY
DEPARTMENT OF ELECTRONICS
VALLABH VIDYANAGAR
M.Sc. (Electronics) – (First Year)



Structure for Semester-II
SECOND SEMESTER (650 Marks)

Course Code	Subject	Class work + Seminar Hours/ Week	Total Marks	External Exam Marks	Internal Exam Marks	Credits
PS02CELE21	Electromagnetism & Antenna Theory	3+1	100/40	70/28	30/10	4
PS02CELE22	Microprocessor & Real Time Systems	3+1	100/40	70/28	30/10	4
PS02CELE23	Programming in C/C++	3+1	100/40	70/28	30/10	4
PS02EELE21 <u>OR</u> PS02EELE22	Elective Paper	3+1	100/40	70/28	30/10	4
PS02CELE24	Practical	6	100/40	70/28	30/10	4
PS02CELE25	Project Work	6	100/40	70/28	30/10	4
PS02CELE26	Comprehensive Viva	2	50/20	50/20	--	1
					Total Credits	25

Criteria for offering the Elective Papers :

The Elective Paper at M.Sc.(Electronics) Second Semester will be offered from:

PS02EELE21: Industrial Electronics

PS02EELE22: Advanced Electronic Science & Devices