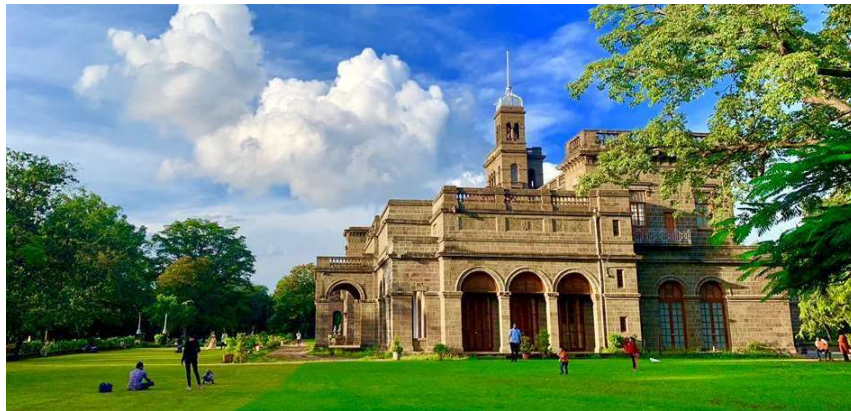




सावित्रीबाईफुलेपुणेविभापीठ

**Savitribai Phule Pune University, Pune,
Maharashtra, India**

Faculty of Science and Technology



**National Education Policy (NEP)-2020 Compliant
Curriculum**

**Second Year Engineering (2024 Pattern)
Electronics & Telecommunication
Engineering**

(With effect from Academic Year 2025-26)

NEP 2020 Compliant Curriculum Structure
Second Year Engineering (2024 Pattern)
Electronics & Telecommunication Engineering

Level 5.0														
Course Code	Course Type	Course Name	Teaching Scheme (Hrs./week)			Examination Scheme and Marks					Credits			
			Theory	Tutorial	Practical	CCE*	End-Sem	Term work	Practical	Oral	Theory	Tutorial	Practical	Total
Semester I														
PCC-201-ETC	Program Core Course	Electronics Circuits	3	-	-	30	70	-	-	-	3	-	-	3
PCC-202- ETC	Program Core Course	Engg Mathematics-III	3	-	-	30	70	-	-	-	3	-	-	3
PCC-203- ETC	Program Core Course	Digital Electronics	3	-	-	30	70	-	-	-	3	-	-	3
PCC-204-ETC	Program Core Course -Lab	Electronics Circuits & Digital Electronics Lab	-	-	2	-	-	25	50	-	-	-	1	1
OEL-220- ETC	Open Elective	Open Elective - I	2	-	-	15	35	-	-	-	2	-	-	2
MDM-230- ETC	Multidisciplinary Minor	Data Structures & Algorithms	3	-	-	30	70	-	-	-	3	-	-	3
MDM-231-ETC	Multidisciplinary Minor	Data Structure & Algorithms Lab	-	-	2	-	-	25	25	-	-	-	1	1
EEM-240- ETC	Entrepreneurship/ Economics/ Management	Engineering Economics & Applications	-	1	2	-	-	25	-	-	-	1	1	2
VEC-250- ETC	Value Education	Universal Human Values & Professional Ethics	2	-	-	15	35	-	-	-	2	-	-	2
CEP-260- ETC	Community Engagement Project	Community Engagement Project	-	-	4	-	-	25	-	25	-	-	2	2
Total			16	01	10	150	350	100	75	25	16	01	05	22
			27 hrs.			700 Marks					22 credits			

Open Elective - I	
OEL-220 A- ETC	Supply Chain Management
OEL-220 B- ETC	Digital Marketing

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Electronics & Telecommunication Engineering

Level 5.0														
Course Code	Course Type	Course Name	Teaching Scheme (Hrs./week)			Examination Scheme and Marks					Credits			
			Theory	Tutorial	Practical	CCE*	End-Sem	Term work	Practical	Oral	Theory	Tutorial	Practical	Total
Semester II														
PCC-205- ETC	Program Core Course	Communication Engineering	3	-	-	30	70	-	-	-	2	-	-	2
PCC-206- ETC	Program Core Course	Signals and Systems	3	-	-	30	70	-	-	-	3	-	-	3
PCC-207- ETC	Program Core Course	Control Systems	3	-	-	30	70	-	-	-	3	-	-	3
PCC-208- ETC	Program Core Course- Lab	Communication Engineering Lab	--	-	2	-	-	25	25	-	-	-	1	1
OEL-221- ETC	Open Elective	Open Elective - II	2	-	-	15	35	-	-	-	2	-	-	2
MDM-232- ETC	Multidisciplinary Minor	Object oriented Programing	3	-	-	30	70	-	-	--	2	-	-	2
PCC-209-ETC	Program Core Course -Lab	Signals & Systems and object-oriented programming Lab	-	-	2	-	-	25	25	-	-	-	1	1
VSE- 270- ETC	Vocational and Skill Enhancement Course	Electronics Skill Development Lab	-	1	2	-	-	25	25	-	-	1	1	2
AEC-281- ETC	Ability Enhancement Course	Modern Indian Languages (Marathi/Hindi)	-	1	2	-	-	25	-	-	-	1	1	2
EEM-241- ETC	Entrepreneurship /Economics/ Management	Entrepreneurship skill Development	--	1	2	-	-	25	-	-	-	1	1	2
VEC-251- ETC	Value Education Course	Environment Awareness	2	-		15	35	-	-	-	2	-	-	2
Total			16	03	10	150	350	125	75		14	03	05	22
			29 hrs.			700 Marks					22 credits			

Open Elective – II	
OEL-221 A- ETC	Business Analytics
OEL-221 B- ETC	Project Management