BVB's Sardar Patel College of Engineering, Mumbai

Department of Electrical Engineering

Credit System

Minor in Control System Engineering

Academic Year 2023-2024

Sardar Patel College of Engineering Andheri (West), Mumbai 400 058

Minor in Control System AY 2023-2024												
Sr. No	**Course Name**	**Code**	**Course Plan per Week (Hrs)**			**Credits**	**In semester Evaluation (Points)**		**End Semester Evaluation (Points)**		**End semester weightage (%)**	**Term work**	**Total Points**
			L	**P**	**T**		**T-I**	**T-II**	**Points**	**Time (Hrs)**			
1	Control System	MEC-PC001	3	--	--	3	20	20	100	3	60		100
2	Control System Laboratory	MEC-PC101	--	2	-	1	--	--	--	--	--	25	25
3	Control System Design	MEC-PC002	3	-	1	4	20	20	100	3	60	25	125
4	Digital Control Design	MEC-PC003	3	-	1	4	20	20	100	3	60	25	125
5	Elective: Industrial Automation Non Linear Control System	MEC-PE001 MEC-PE002	3	--	1	4	20	20	100	3	60	25	125
6	Mini-Project	MEC-PR001	--	4	--	2						50	$25^{\$}+25^{*}$
	TOTAL		**12**	**6**	**3**	**18**							**600**

L: Lecture P: Practical T: Tutorial

Note: (1) Refer (i) Academic rules and regulations and (ii) Examination rules and regulations for further details

(2) Laboratory course is considered as a separate head of passing.

(3) Assessment criteria for laboratory/Tutorial work. i.e. weightage for assessment shall be as follows: i) Attendance in Laboratory/Tutorial = 20%, (ii) Journal= 40%, (iii) Practical Examination (and/or) Mini project (and/or) Quiz (and/or) Seminar (and/or) Oral (and/or) Industry visit report= 40%.

(4) For mini-project, term-work evaluation shall include two or more in-semester presentation , $ Report , * Presentation and Viva Voce (Examined by supervisor and one internal examiner)

BVB's Sardar Patel College of Engineering, Mumbai

Department of Electrical Engineering

Credit System

Minor in Electronics Engineering

Academic Year 2023-2024

Sardar Patel College of Engineering Andheri (West), Mumbai 400 058

Minor in Electronics engineering
AY 2023-2024

Sr. No	Course Name	Code	Course Plan per Week (Hrs)			Credits	In semester Evaluation (Points)		End Semester Evaluation (Points)		End semester weightage (%)	Term work	Total Points
			L	P	T		T-I	T-II	Points	Time (Hrs)			
1	Electronic Circuits	MEE-PC001	3	--	--	3	20	20	100	3	60		100
2	Digital Electronics	MEE-PC002	3	--	-	3	20	20	100	3	60		100
3	Analog Circuits	MEE-PC003	3	--	-	3	20	20	100	3	60		100
4	Microprocessor and Microcontroller	MEE-PC004	3	--	-	3	20	20	100	3	60		100
5	Elective (Any One) Computer Architecture Embedded System Medical Electronics VLSI	 MEE-PE001 MEE-PE002 MEE-PE003 MEE-PE004	3	--	1	4	20	20	100	3	60	25	125
6	Mini-Project	MEE-PR001	--	4	--	2						50	$25^{\$}+25^{*}$
	TOTAL		**15**	**4**	**1**	**18**							**625**

L: Lecture P: Practical T: Tutorial

Note: (1) Refer (i) Academic rules and regulations and (ii) Examination rules and regulations for further details

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