VIRUDHUNAGAR S.VELLAICHAMY NADAR POLYTECHNIC COLLEGE (AUTONOMOUS)

(Affiliated to Department of Technical Education, Chennai-25)

VIRUDHUNAGAR – 626 001

<u>SEMESTER - I</u>

CURRICULUM OUTLINE

S.No	Course Category	Course Type	Course Code	Course Name	L-T-P Period		Credit	End Exam	
1	Humanities & Social Science	Theory	0231110	Tamil Marabu	2-0-0	30	2	Theory	
2	Basic Science	Theory	0231210	Basic Mathematics	3-1-0	60	4	Theory	
3	Basic Science	Practicum	0231330	Basic Physics	2 - 0 - 2	60	3	Theory	
4	Basic Science	Practicum	0231430	Basic Chemistry	2 - 0 - 2	60	3	Theory	
5	Humanities & Social Science	Practicum	0231540	Communicative English I	1-0-2	45	2	Practical	
6	Engineering Science	Practicum	0231640	Drafting Practices	1 - 0 - 2	45	2	Practical	
7	Engineering Science	Practical	0231720	Digital Workplace Skills	0 - 0 - 4	60	2	Practical	
8	Open Elective	Advanced Skill Certification	0231870	Basic English for Employability	0-0-4	60	2	NA	
9	Humanities & Social Science	Integrated Learning Experience	0231980	Growth Lab	_	15	0	_	
10	Audit Course	Integrated Learning Experience	0231981	Induction Program – I	_	40	0	_	
11	Audit Course	Integrated Learning Experience	0231982	Club Activity / Community Initiatives	_	30	0	_	
12	Audit Course	Integrated Learning Experience	0231983	Shop Floor Immersion	_	8	0	_	
13	Audit Course	Integrated Learning Experience	0231984	Student-Led Initiative	_	22	0	-	
14	Audit Course	Integrated Learning Experience	0231986	Health & Wellness	_	30	0	_	
TOTAL						565	20		

Note: Test & Revisions – 60 Periods; Library – 15 Periods

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VIRUDHUNAGAR – 626 001

<u>SEMESTER - II</u>

CURRICULUM OUTLINE

S.No	Course	Course Type	Course	Course	L-T-P	Period	Credit	End
	Category		Code	Name				Exam
1	Humanities & Social Science	Theory	0232110	Tamils and Technology	2 - 0 - 0	30	2	Theory
2			0232211	Basics of Civil				
				Engineering(Civil)		•		
			0232212	Basics of Mechanical				
				Engineering				
			0000010	(Mech & PT)				
	Program Core	Theory	0232213	Basics of Electrical and	3 - 0 - 0 45	45	3	Theory
				Electronics Engineering				
			0232214	(EEE & ECE) Basics of Textile				
			0232214	Technology (GT)				
			0232215	Basics of Computer				
			0232213	Engineering(CT)				
3	Basic Science	Practicum	0232341	Applied	1 - 0 - 4	75	3	Practical
	Busic Science	Tracticani	0282811	Mathematics - 1*		7.5		110001001
			0232342	Applied				
				Mathematics - 2**				
4	Basic Science	Practicum	0232441	Applied Physics - 1*	1 - 0 - 2	45	2	Practical
			0232442	Applied Physics - 2**				
5	Basic Science	Practicum	0232541	Applied Chemistry - 1 *		45	2	Practical
			0232542	Applied Chemistry - 2**				
			0232641	Basic Engineering				
				Practice				
6	Engineering	Practicum	0000 510	(Other than GT)	1 - 0 - 2	45	2	Practical
	Science		0232642	Apparel Machinery				
				Engineering Practice (GT)				
7	Engineering	Practicum	0232740	Basic Workshop	1 - 0 - 2	45	2	Practical
'	Science	Tacticum	0232740	Practices	1-0-2	43	2	Fractical
	Humanities &	Practicum	0232840	Communicative	1 - 0 - 2	45	2	Practical
8	Social Science	11401104111	3222010	English - II			~	11001001
	Open Elective	Advanced Skill	0232970	Advanced Skill	1 - 0 - 2	45	2	NA
9	1	Certification		Certification - II				
10	Humanities &	Integrated	0232080	Growth Lab	_	30	0	_
10	Social Science	Learning						
		Experience						
11	Audit Course	Integrated	0232082	Club Activity /	_	30	0	-
		Learning		Community Initiatives				
	11.6	Experience	0000000	a		0		
12	Audit Course	Integrated	0232083	Shop Floor Immersion	_	8	0	-
		Learning						
		Experience						

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13	Audit Course	Integrated	0232084	Student-Led Initiative	_	24	0	_
13		Learning						
		Experience						
14	Audit Course	Integrated	0232085	Emerging Technology	_	8	0	_
14		Learning		Seminars				
		Experience						
15	Audit Course	Integrated	0232086	Health & Wellness	_	30	0	-
13		Learning						
		Experience						
	TOTAL					550	20	

Note: Test & Revisions – 75 Periods; Library – 15 Periods

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^{*} For non - Circuit Branches

^{**}For Circuit Branches