VIRUDHUNAGAR S.VELLAICHAMY NADAR POLYTECHNIC COLLEGE (AUTONOMOUS),

(Affiliated to Directorate of Technical Education, Chennai – 25)

VIRUDHUNAGAR – 626 001

CURRICULUM OUTLINE

SEMESTER: III

S.NO	Course Category	Course Type	Code	Course Title	L-T-P	Period	Credit	End
1	Program Core	Theory	6233110	Yarn and Fabric Manufacture	4-0-0	60	4	Theory
2	Program Core	Theory	6233210	Fashion Designing	3-0-0	45	3	Theory
3	Program Core	Theory	6233310	Apparel Designing	3-0-0	45	3	Theory
4	Program Core	Practical	6233420	Surface ornamentation	0-0-6	90	3	Practical
5	Program Core	Practical	6233520	Fashion Illustration	0-0-4	60	2	Practical
6	Program Core	Practical	6233620	Basic Garment Construction	0-0-6	90	3	Practical
7	Open Elective	Advanced Skill Certification	6233770	Advanced Skills Certification - III	1-0-2	60	2	NA
8	Humanities & Social	Integrated Learning Experience	6233880	Growth Lab	-	30	0	-
9	Audit Course	Integrated Learning Experience	6233881	Induction Program - II	-	16	0	-
10	Audit Course	Integrated Learning Experience	6233882	I&E/ Club Activity/ Community	-	30	0	-
11	Audit Course	Integrated Learning Experience	6233883	Shop floor Immersion	-	8	0	-
12	Audit Course	Integrated Learning Experience	6233884	Student-Led Initiative	-	30	0	-
13	Audit Course	Integrated Learning Experience	6233885	Emerging Technology Seminars	-	8	0	-
14	Audit Course	Integrated Learning Experience	6233886	Health and Wellness	0-0-2	30	1	NA
				Test & Revision		23		NA
				Library		15		
				Total		**640**	**21**	

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CURRICULUM OUTLINE

SEMESTER: IV

S.NO	Course Category	Course Type	Code	Course Title	L-T-P	Period	Credit	End
1	Program Core	Theory	6234110	Apparel Quality Control	3-0-0	45	3	Theory
2	Program Core	Theory	6234210	Garment Machinery and Equipment	3-0-0	45	3	Theory
3	Program Core	Practical	6234320	Children Garment Construction	0-0-6	90	3	Practical
4	Program Core	Practical	6234420	Garment Construction of Boys and Girls	0-0-6	90	3	Practical
5	Program Core	Practical	6234520	Home Textiles	0-0-4	60	2	Practical
6	Program Core	Practicum	6234640	Garment Pattern Drafting -I	1-0-4	75	3	Practical
7	Open Elective	Advanced Skill Certification	6234770	Advanced Skills Certification - IV	1-0-2	60	2	NA
8	Audit Course	Integrated Learning Experience	6234882	I&E/ Club Activity/ Community	-	30	0	-
9	Audit Course	Integrated Learning Experience	6234883	Shop floor Immersion	-	8	0	-
10	Audit Course	Integrated Learning Experience	6234884	Student-Led Initiative	-	24	0	-
11	Audit Course	Integrated Learning Experience	6234885	Emerging Technology Seminars	-	8	0	-
12	Audit Course	Integrated Learning Experience	6234886	Health and Wellness	-	30	0	-
13	Audit Course	Integrated Learning Experience	6234887	Special Interest Groups *(Placement Training)*	-	30	0	-
				Test & Revisions		30		NA
				Library		15		
				Total		**640**	**19**	

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CURRICULUM OUTLINE

SEMESTER: V

S.NO	Course Category	Course Type	Code	Course Title	L-T-P	Period	Credit	End
1	Program Core	Theory	6235110	Apparel Merchandising	4-0-0	60	4	Theory
2	Program Core	Theory	6235220	Apparel Industrial Engineering	4-0-0	60	4	Theory
3	Program Core	Practical	6235520	Garment Pattern Drafting – II	0-0-4	60	2	Practical
4	Open Elective	Practical		Elective 1	0-0-6	90	3	Practical
5	Open Elective	Practicum		Elective 2	1-0-4	75	3	Practical
6	Humanities & Social	Practicum	6235660	Innovation and Startup	1-0-2	45	2	Project
7	Project/ Internship	Project/ Internship	6235750	Industrial Training (Summer Vacation 90 Hrs)	-	-	2	Project
8	Open Elective	Advanced Skill Certification	6235870	Advanced Skills Certification - V	1-0-2	60	2	NA
9	Audit Course	Integrated Learning Experience	6235981	Induction program -III	-	40	0	-
10	Audit Course	Integrated Learning Experience	6235984	Student-Led Initiative	-	30	0	-
11	Audit Course	Integrated Learning Experience	6235986	Health & Wellness	-	30	0	-
12	Audit Course	Integrated Learning Experience	6235987	Special Interest Groups (Placement Training)	-	40	0	-
				Test & Revisions		30		
				Library		15		
				Total		**635**	**22**	

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CURRICULUM OUTLINE

ELECTIVE: 1

	Course Category	Course Type	Code	Course Title	L-T-P	Period	Credit	End Exam
1	Open Elective	Practical	6235421	Advanced Garment Construction	0-0-6	90	3	Practical
2	Open Elective	Practical	6235422	Handicrafts	0-0-6	90	3	Practical
3	Open Elective	Practical	6235423	Garment CAD	0-0-6	90	3	Practical

ELECTIVE: 2

S.NO	Course Category	Course Type	Code	Course Title	L-T-P	Period	Credit	End Exam
1	Open Elective	Practicum	6235541	Chemical Processing and Testing of Textiles	1-0-4	75	3	Practical
2	Open Elective	Practicum	6235542	Garment Laundering and Maintenance	1-0-4	75	3	Practical
3	Open Elective	Practicum	6235543	Indian and Western Costumes	1-0-4	75	3	Practical

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CURRICULUM OUTLINE

SEMESTER: VI

S.NO	Course Category	Course Type	Code	Course Title	L-T-P	Period	Credit	End Exam
1	Open Elective	Theory		Elective 3 (Pathway)	3-0-0	45	3	Theory
2	Open Elective	Practicum		Elective 4 (Specialization)	1-0-4	75	3	Practical
3	Industrial Training / Project	Project/Internship		In-house Project / Internship / Fellowship	-	540	12	Project
					Total	**660**	**18**	

ELECTIVE: 3 (Pathway)

S.NO	Course Category	Course Type	Code	Course Title	L-T-P	Period	Credit	End Exam
1	Open Elective Higher Education	Theory	C236111	Advanced Engineering Mathematics	3-0-0	45	3	Theory
2	Open Elective Entrepreneurship	Theory	C236112	Entrepreneurship	3-0-0	45	3	Theory
3	Open Elective Technocrats	Theory	C236113	Project Management	3-0-0	45	3	Theory
4	Open Elective Technocrats	Theory	C236114	Finance Fundamentals	3-0-0	45	3	Theory
5	Open Elective Technocrats	Theory	6236115	Garment Industry Management	3-0-0	45	3	Theory
6	Open Elective Technologist	Theory	-	Online Elective course $	-	-	-	-

$ Online courses with the same credit available in AICTE, NPTEL and reputed Institutions with the proper evaluation system and certification can be considered after proper approval from the Principal & Chairman Awards Committee.

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CURRICULUM OUTLINE

ELECTIVE: 4 (Specialization)

S.NO	Course Category	Course Type	Code	Course Title	L-T-P	Period	Credit	End Exam
1	Open Elective	Practicum	6236241	Fashion Draping	1-0-4	75	3	Practical
2	Open Elective	Practicum	6236242	Knitwear Technology	1-0-4	75	3	Practical
3	Open Elective	Practicum	6236243	Pattern Grading and Alteration	1-0-4	75	3	Practical

3	Industrial Training / Project	Project/Internship	6236390	In-house Project	-	540	12	Project
3	Industrial Training / Project	Project/Internship	6236391	Internship	-	540	12	Project
3	Industrial Training / Project	Project/Internship	6236392	Fellowship	-	540	12	Project