

(An Autonomous Institution, Affiliated to Anna University, Chennai) Nagore Post, Nagapattinam – 611 002, Tamilnadu.

Department of Mechanical Engineering

1.1.3 Average Percentage of courses focusing on Employability/ Entrepreneurship / Skill Development

Sl.no	Name of the course	Course code	Activities /content with direct bearing on Employability	Activities /content with direct bearing on Entreprene urship	Activities /content with direct bearing on skill Developme nt	Year of introducti on
1.	ENGINEERING MATHEMATICS-I	1701MA10 1	\checkmark			2017-18
2.	APPLIED PHYSICS FOR ENGINEERS	1701PH101	✓	1		2017-18
3.	TECHNICAL ENGLISH	1701EN101			1	2017-18
4.	MATERIALS CHEMISTRY	1701CH102	\checkmark	1		2017-18
5.	FUNDAMENTALS OF MECHANICAL ENGINEERING	1701GE104	~	~		2017-18
6.	PROGRAMMING IN C	1701GEX03	✓			2017-18
•7.	PHYSICS AND CHEMISTRY LAB – I	1701HS151	✓	<i>A</i> .		2017-18
8.	PROGRAMMING IN C LAB	1701GEX51	✓			2017-18
9.	WORKSHOP PRACTICE	1701GEX53	✓	¥		2017-18
10	ENGINEERING MATHEMATICS II	1701MA20 1	✓			2017-18
11	MATERIALS SCIENCE	1701PH203	\checkmark	✓		2017-18
12	ENVIRONMENTAL STUDIES	1701CH201	\checkmark			2017-18
13	BASIC ELECTRICAL AND ELECTRONICS ENGINEERING	1701GEX01	✓	1	3	2017-18
14	ENGINEERING GRAPHICS	1701GEX02	✓	ATTE	TED	2017-18
15	ENGINEERING MECHANICS	1701GEX04	✓	1 A	et.	2017-18
16	COMMUNICATIO N SKILLS LAB	1701GEX52	× (College	2017-18
17	PHYSICS AND CHEMISTRY LAB II	1701HS251	✓	E.G.S. Pillay Eng Thethi, Nag	incering College, ore - 611 002. (Dt) Tamil Nadu.	2017-18
18	TRANSFORMS	MA6351	\checkmark	Nagapattinam		2013-14



	AND PARTIAL	T			1	
	DIFFERENTIAL					
19	STRENGTH OF MATERIALS	CE6306	✓			2013-14
20	ENGINEERING THERMODYNAMI CS	ME6301	1			2013-14
21	FLUID MECHANICS AND MACHINERY	CE6451	√			2013-14
22	MANUFACTURIN G TECHNOLOGY I	ME6302	1	V		2013-14
23	ELECTRICAL DRIVES AND CONTROLS	ME6351	~	4		2013-14
24	MANUFACTURIN G TECHNOLOGY LABORATORY – I	ME6311	~	~		2013-14
25	FLUID MECHANICS AND MACHINERY LABORATORY	CE6461				2013-14
26	ELECTRICAL ENGINEERING LABORATORY	EE6365	~	~	(). (*)	2013-14
27	STATISTICS AND NUMERICAL METHODS	MA6452		,	~	2013-14
28	KINEMATICS OF MACHINERY	ME6401	✓			2013-14
29	MANUFACTURIN G TECHNOLOGY II	ME6402	~	~		2013-14
30	ENGINEERING MATERIALS AND METALLURGY	ME6403	~			2013-14
31	ENVIRONMENTAL SCIENCE AND ENGINEERING	GE6351	~			2013-14
32	THERMAL ENGINEERING	ME6404	1			2013-14
33	MANUFACTURIN G TECHNOLOGY LABORATORY – II	ME6411	~	9	ALAN ME. P	2013-14
34	THERMAL ENGINEERING LABORATORY – I	ME6412	V	E.G.S. Pillay Er	CIPAL gineering Colleg gore - 611 002.	2013-14
35	STRENGTH OF MATERIALS	CE6411	×		i (Dt) Tamil Nadu.	2013-14



E.G.S. PILLAY ENGINEERING COLLEGE (An Autonomous Institution, Affiliated to Anna University, Chennai) Nagore Post, Nagapattinam – 611 002, Tamilnadu.

	LABORATORY					
36	COMPUTER AIDED DESIGN	ME6501	1			2013-14
37	HEAT AND MASS TRANSFER	ME6502	√			2013-14
38	DESIGN OF MACHINE ELEMENTS	ME6503	✓			2013-14
39	METROLOGY AND MEASUREMENTS	ME6504	✓ -			2013-14
40	DYNAMICS OF MACHINES	ME6505	✓			2013-14
41	Professional Ethics in Engineering	GE6075	V			2013-14
42	DYNAMICS LABORATORY	ME6511	✓	2		2013-14
43	THERMAL ENGINEERING LABORATORY – II	ME6512	1			2013-14
44	METROLOGY AND MEASUREMENTS LABORATORY	ME6513	×			2013-14
45	DESIGN OF TRANSMISSION SYSTEMS	ME6601	√			2013-14
46	Principles of Management	MG6851	 ✓ 			2013-14
47	AUTOMOBILE ENGINEERING	ME6602	✓			2013-14
48	FINITE ELEMENT ANALYSIS	ME6603	✓			2013-14
49	GAS DYNAMICS AND JET PROPULSION	ME6604	×			2013-14
	UNCONVENTION AL MACHINING PROCESSES	ME6004	✓	1		2013-14
	CAD / CAM LABORATORY	ME6611	✓ 			2013-14
	DESIGN AND FABRICATION PROJECT	ME6612	1	v	✓	2013-14
	COMMUNICATIO N SKILLS – LABORATORY BASED	GE6563		ATTES	N, M.E., Ph.D.	2013-14
100	POWER PLANT ENGINEERING	ME6701		PRINC	hearing College,	2013-14
55	MECHATRONICS	ME6702	✓	E.G.S. Pillay Engr Thethi, Nago Nagapattinam (re - 611 002. Dt) Tamii Nadu.	2013-14



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56	COMPUTER INTEGRATED MANUFACTURIN G SYSTEMS	ME6703	~			2013-14
57		GE6757	~			2013-14
58	PROCESS PLANNING AND COST ESTIMATION	ME6005	1			2013-14
59	ROBOTICS	ME6010	1			2013-14
60	SIMULATION AND ANALYSIS LABORATORY	ME6711	~	✓		2013-14
61	MECHATRONICS LABORATORY	ME6712	×	P 1		2013-14
62	COMPREHENSION	ME6713			~	2013-14
63	ENGINEERING ECONOMICS	MG6863	✓			2013-14
64	PRODUCTION PLANNING AND CONTROL	IE6605	×			2013-14
65	Advanced I.C. Engines	ME6016	1			2013-14
66	PROJECT WORK	ME6811	1	✓	✓	2013-14

ATTESTED Dr. S. RAMABAAN, M.E., Ph.D., PRINCIPAL E.G.S. Pillay Engineering College, Thethi, Nagore - 611 002. Nagapattinam (Dt) Tamil Nadu.



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1.1.3 Average Percentage of courses focusing on Employability/ Entrepreneurship / Skill Development

Sl.no	Name of the	Course code	Activities	Activities	Activities	Year of
	course		/content with direct bearing on Employabilit Y	/content with direct bearing on Entrepreneu rship	/content with direct bearing on skill Developme nt	introduction
1.	Engineering Mathematics-I	1701MA101	✓			2017-18
2.	Applied Physics for Engineers	1701PH101	✓	~		2017-18
3,	Technical English	1701EN101			✓	2017-18
4.	Materials Chemistry	1701CH102	✓	✓		2017-18
5.	Fundamentals of Mechanical Engineering	1701GE104	~	✓		2017-18
6.	Programming in C	1701GEX03	✓			2017-18
7.	Physics and Chemistry Lab –I	1701HS151	~	_		2017-18
8.	Programming in C Lab	1701GEX51	~			2017-18
9.	WORKSHOP PRACTICE	1701GEX53	✓	1		2017-18
10	Engineering Mathematics II	1701MA201	✓			2017-18
11	Materials Science	1701PH203	 ✓ 	✓		2017-18
12	Environmental Studies	1701CH201	V			2017-18
13	Basic Electrical and Electronics Engineering	1701GEX01	~	*		2017-18
14	Engineering Graphics	1701GEX02	~			2017-18
15	Engineering Mechanics	1701GEX04	~	ATTESTED		2017-18
16	Communication Skills Lab	1701GEX52		ag.	~	2017-18
17	Physics and Chemistry Lab II	1701HS251		PRINCIPAL		2017-18
18	Engineering Mathematics III	1701MA301	Ι. Τ	Pillay Engineering hethi, Nagore - 611 apattinam (Dt) Tam	002.	2017-18
19	Engineering Thermodynamics	1702ME301	✓ Nag	apattinan (Di) Tam		2017-18



20	Engineering Materials And Metallurgy	1702ME302	V				2017-18
21	Fluid Mechanics And Machinery	1702ME303	×		√		2017-18
22	Strength Of Materials	1702ME304	~		√		2017-18
23	Manufacturing Technology – I	1702ME305	√		\checkmark		2017-18
24	Machine Drawing	1702ME351	1				2017-18
25	Manufacturing Technology Lab – I	1702ME352	~		√	× .	2017-18
26	Seminar Presentation	1704ME353				~	2017-18
27	Fluid Mechanics And Machinery Lab	1702ME354	v				2017-18
28	Life Skills : Soft Skills	1704GE351	1				2017-18
29	Numerical Methods And Statistics	1702MA401	×				2017-18
30	Thermal Engineering	1702ME401	~				2017-18
31	Measurements And Metrology	1702ME402	1		đ		2017-18
32	Kinematics Of Machinery	1702ME403	1				2017-18
33	Design Of Machine Elements	1702ME404	~				2017-18
34	Manufacturing Technology – II	1702ME405	1		√		2017-18
35	Thermal Engineering Laboratory	1702ME451	1				2017-18
36	Manufacturing Technology – II Laboratory	1702ME452	1				2017-18
37	Technical Seminar	1704ME453				1	2017-18
38	Life Skills: Verbal Ability	1704GE451			ATTESTED	1	2017-18
39	COMPUTER AIDED DESIGN	ME6501	~	Dr. S. R	AMABALAN,	M.E., Ph.D.	2013-14
40	Heat and Mass Transfer	ME6502	~	E.G.S. P	PRINCIPAL Ilay Engineering		2017-18
41	DESIGN OF	ME6503	1		hi, Nagore - 611 timani (Dt) Tami	000	2013-14



	MACHINE ELEMENTS					
42	METROLOGY AND MEASUREMENTS	ME6504	 ✓ 			2013-14
43	DYNAMICS OF MACHINES	ME6505	1			2013-14
44	Professional Ethics in Engineering	GE6075	✓ 			2013-14
45	DYNAMICS LABORATORY	ME6511	✓			2013-14
46	THERMAL ENGINEERING LABORATORY – II	ME6512	V			2013-14
47	METROLOGY AND MEASUREMENTS LABORATORY	ME6513	1			2013-14
48	DESIGN OF TRANSMISSION SYSTEMS	ME6601	1			2013-14
49	Principles of Management	MG6851	✓			2013-14
50	AUTOMOBILE ENGINEERING	ME6602	1			2013-14
51	FINITE ELEMENT ANALYSIS	ME6603	 ✓ 			2013-14
52	GAS DYNAMICS AND JET PROPULSION	ME6604	√			2013-14
53	UNCONVENTION AL MACHINING PROCESSES	ME6004	1	✓	~	2013-14
54	CAD / CAM LABORATORY	ME6611	~			2013-14
55	DESIGN AND FABRICATION PROJECT	ME6612	1	V	~	2013-14
56	COMMUNICATIO N SKILLS – LABORATORY BASED	GE6563			✓	2013-14
57	POWER PLANT ENGINEERING	ME6701	✓ ✓	ATTESTE		2013-14
58	MECHATRONICS	ME6702	1	RAMABALA	, M.E., Ph.D.,	2013-14
	COMPUTER INTEGRATED MANUFACTURIN G SYSTEMS	ME6703	FG	PRINCIPA S. Pillay Engineer Thethi, Nagore Lagapattinam (Dt)	ing College,	2013-14
-	TOTAL QUALITY MANAGEMENT	GE6757	✓ ×	114 13 M 1		2013-14



61	PROCESS PLANNING AND COST ESTIMATION	ME6005	~			2013-14
62	ROBOTICS	ME6010	✓			2013-14
63	SIMULATION AND ANALYSIS LABORATORY	ME6711	✓	✓ ·		2013-14
64	MECHATRONICS LABORATORY	ME6712	1			2013-14
65	COMPREHENSION	ME6713			1	2013-14
66	ENGINEERING ECONOMICS	MG6863	~			2013-14
67	PRODUCTION PLANNING AND CONTROL	IE6605	~			2013-14
68	Advanced I.C. Engines	ME6016	1			2013-14
69	PROJECT WORK	ME6811	 ✓ 	1	✓	2013-14

ATTESTED Dr. S. RAMABALAN, M.E., Ph.D., PRINCIPAL E.G.S. Pillay Engineering College, Thethi, Nagore - 611 002. Nagapattinani (Dt) Tumi Nadu.



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E.G.S. PILLAY ENGINEERING COLLEGE

1.1.3 Average	Percentage of	of courses	focusing on	Employability/	Entrepreneurship	/ Skill
Development						

Sl.no	Name of the course	Course code	Activities /content with direct bearing on Employabilit Y	Activities /content with direct bearing on Entrepreneu rship	Activities /content with direct bearing on skill Developmen t	Year of introduction
1.	Engineering Mathematics-I	1901MA10 4	~	<u>^</u>		2019-20
2.	Introduction to Mechanics	1901PH101	\checkmark	1		2019-20
3.	Basic Electrical and Electronics Engineering	1901GEX01	✓	V		2019-20
4.	Engineering Graphics	1901GEX02	1	V		2019-20
5.	CAD Laboratory	1901GEX51	✓	V		2019-20
6.	Basic Electrical And Electronics Engineering Laboratory	1901GEX53	1	1		2019-20
7.	Engineering Physics Lab	1901PHX51	✓			2019-20
8.	Communication Skills	1901HS151			√	2019-20
9.	Engineering Mathematics – II	1901MA20 4	✓	✓	26	2019-20
10	Materials Chemistry	1901CH203	~	✓		2019-20
11	Programming for Problem Solving	1901GEX03	✓	√		2019-20
12	English for Engineers	1901EN101			✓	2019-20
13	Engineering Exploration	1901GE201	✓	✓	✓	2019-20
	Engineering Chemistry Lab	1901CHX51	✓	√		2019-20
15	Basic Workshop Lab	1901GE253	✓	✓		2019-20
	Computer Programming Lab	1901GEX52	✓	ATTESTED	2	2019-20
	Communication Skills	1901HSX51		RAMABALAN	, M.E., Ph.D.	2019-20
	Engineering Intelligence II	1901GE252		Engineer	19 .00	2019-20
19	Engineering Mathematics III	1701MA30 1	✓ E.C	S. Pillay Engl Thethi, Nagore Nagapattinam (Dt)	Famil Nadu.	2017-18



20	Engineering Mathematics III	1701MA30 1	~			2017-18
21	Engineering Materials And Metallurgy	1702ME30 2	✓	· · · ·		2017-18
22	Fluid Mechanics And Machinery	1702ME30 3	✓	✓		2017-18
23	Strength Of Materials	1702ME30 4	~	\checkmark	6 j	2017-18
24	Manufacturing Technology – I	1702ME30 5	✓	✓		2017-18
25	Machine Drawing	1702ME35 1	√			2017-18
26	Manufacturing Technology Lab – I	1702ME35 2	√	✓		2017-18
27	Seminar Presentation	1704ME353			~	2017-18
28	Fluid Mechanics And Machinery Lab	1702ME35 4	*			2017-18
29	Life Skills : Soft Skills	1704GE351	✓			2017-18
30	Statistics And Numerical Methods	1702MA40 1	✓			2017-18
31	Thermal Engineering	1702ME40 1	√			2017-18
32	Measurements And Metrology	1702ME40 2	1			2017-18
33	Kinematics Of Machines	1702ME40 3	✓			2017-18
34	Design Of Machine Elements	1702ME40 4	√			2017-18
35	Manufacturing Technology – li	1702ME40 5	✓	✓		2017-18
	Thermal Engineering Laboratory	1702ME45 1	✓	AT	ESTED	2017-18
37	Manufacturing Technology – li Laboratory	1702ME45 2	√	PR	BALAN, M.E., Ph	
38	Technical Seminar	1704ME45 3		i netni. Na	ngmeering College gore - 611 002.	2017-18
	Life Skills: Verbal Ability	1704GE451		n. Japattina:	. (9t) Tamn Nadu.	2017-18



40	Operations Research	1701MA50 2	V			2017-18
41	Heat And Mass Transfer	1702ME50 1	✓			2017-18
42	Computer Aided Design	1702ME50 2	×			2017-18
43	Design Of Transmission Systems	1702ME50 3	√			2017-18
44	Non - Traditional Machining Processes	1703ME00 1	~	1		2017-18
45	WELDING TECHNOLOGY	1703ME00 6	V	~		2017-18
46	Heat Transfer Laboratory	1702ME55 1	~			2017-18
47	Computer Aided Design Laboratory	1702ME55 2	×			2017-18
48	MINI PROJECT I (Design And Fabrication)	1704ME55 3	✓	1	~	2017-18
49	Life Skills: Aptitude – 1	1704GE551			✓	2017-18
50	Professional Ethics	1701MGX0 1	1	V		2017-18
	Finite Element Analysis	1702ME60 1	~			2017-18
52	Gas Dynamics And Jet Propulsion	1702ME60 2	~			2017-18
53	Dynamics Of Machines	1702ME60 3	\checkmark			2017-18
54	Process Planning And Cost Estimation	1703ME00 7	✓			2017-18
	Safety Engineering	1703ME02 6	1			2017-18
	DYNAMICS LABORATORY	1702ME65 1	✓	ATTE	STED	2017-18
	COMPUTER AIDED ANALYSIS LABORATORY	1702ME65 2	~			2017-18
	MINI PROJECT II (Design and CAD modeling)	1704ME65 3	1	E.G.S. Pillay Thethi	BALON, M.E., Ph. NCIPAL Engineering College Engineering College Accore - 611 002. Nacore - 611 002. Nacore - 611 Nadu	2017-18
59	INDUSTRIAL VISIT PRESENTATION	1704ME65 4	~	V Bearrail	\checkmark	2017-18
	LIFE SKILLS: APTITUDE II	1704GE651			✓	2017-18



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61	POWER PLANT	ME6701	√			2013-14
62	MECHATRONICS	ME6702	1			2013-14
63	COMPUTER INTEGRATED MANUFACTURIN G SYSTEMS	ME6703	*			2013-14
64	TOTAL QUALITY MANAGEMENT	GE6757	~			2013-14
65	PROCESS PLANNING AND COST ESTIMATION	ME6005	*		-	2013-14
66	ROBOTICS	ME6010	~		-	2013-14
67	SIMULATION AND ANALYSIS LABORATORY	ME6711	~	1		2013-14
68	MECHATRONICS LABORATORY	ME6712	~			2013-14
69	COMPREHENSION	ME6713			\checkmark	2013-14
70	ENGINEERING ECONOMICS	MG6863	~			2013-14
71	PRODUCTION PLANNING AND CONTROL	IE6605	✓			2013-14
72	Advanced I.C. Engines	ME6016	1			2013-14
73	PROJECT WORK	ME6811	1	✓	✓	2013-14

ATTESTED 0 Dr. S. RAMABALAN, M.E., Ph.D.,

PRINCIPAL E.G.S. Pillay Engineering College, Thethi Nacora - 611 002. Nagapathnam (Di) Tamir Nadu.



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1.1.3 Average Percentage of courses focusing on Employability/ Entrepreneurship / Skill Development

Sl.no	Name of the course	Course code	Activities /content with direct bearing on Employabiliy	Activities /content with direct bearing on Entreprene urship	Activities /content with direct bearing on skill Developmen t	Year of introduction
1.	Engineering Mathematics-I	1901MA104	✓			2019-20
2.	Introduction to Mechanics	1901PH101	~	~		2019-20
3.	Basic Electrical and Electronics Engineering	1901GEX01	✓	✓		2019-20
4.	Engineering Graphics	1901GEX02	V	~		2019-20
5.	CAD Laboratory	1901GEX51	 ✓ 	✓	~	2019-20
6.	Basic Electrica IAnd Electronics Engineering Laboratory	1901GEX53	✓	1		2019 – 20
7,	Engineering Physics Lab	1901PHX51	✓			2019-20
8.	Communication Skills	1901HS151			1	2019-20
9.	Engineering Mathematics – II	1901MA204	~	×		2019-20
10	Materials Chemistry	1901CH203	~	\checkmark		2019-20
11	English for Engineers	1901EN101	-		V	2019-20
12	Engineering Exploration	1901GE201	~	~	✓	2019-20
13	Engineering Exploration	1901GE201	1	V	1	2019-20
14	Engineering Chemistry Lab	1901CHX51	1	×		2019-20
15	Basic Workshop Lab	1901GE253	~	ATTES	TED	2019-20
16	Computer Programming Lab	1901GEX52	D	S. RAMABAL		2019-20
17	Communication Skills	1901HSX51		PRINCI		2019-20
18	Engineering Intelligence II	1901GE252		Thethi, Nagore Nagapattinam (Dt)	- 611 002.	2019-20
19	Engineering Intelligence II	1901GE252		-	1	2019-20



20	ManufacturingT echnologyl	1902ME30 2	~	✓	2019 – 20
21		1902ME30 3	~		2019 – 20
22	Strength of Materials	1902ME30 4	1		2019 – 20
23	Thermodynamic s	1902ME305	1		2019-20
24	Fluid Mechanics & Machines lab	1902ME35 1	√		2019-20
25	strength of Materials lab	1902ME352	1	\checkmark	2019-20
26	Manufacturing Technology I lab	1902ME35 3	✓	✓	2019 – 20
27	LifeSkills: Soft Skills	1904GE351		✓	2019 – 20
28	Environmental Science	1901MCX01	~		2019-20
29	Engineering Mathematics III	1901MA402	~		2019-20
30	Engineering metrology& measurements	1902ME40 1	•	· · · · · · · · · · · · · · · · · · ·	2019 – 20
31	Thermal Engineering	1902ME40 2	~		2019 – 20
32	ManufacturingT echnologyII	1902ME40 3	✓	✓	2019 – 20
33	BiologyforEngine ers	1901ME40 4	~		2019 – 20
34	Thermal Engineeringlab	1902ME45 1	√	✓	2019 – 20
35	Manufacturing TechnologyIllab	1902ME45 2	✓	✓	2019 – 20
36	Engineeringmetr ology& measurements lab	1902ME45 3	✓		2019 – 20
37	Life Skills: Verbal Ability	1904GE45 1		ATTESTED	2019 – 20
38	Constitution of India	1902MCX02		Dr. S. RAMABALAN, M.E., Ph.D.	2019-20
39	Operations Research	1701MA502	\checkmark	FGS Pillay Engineering College,	2017-18
40	Heat And Mass Transfer	1702ME501	√	Thethi, Nagore - 611 002. Nagapattinam (Pt) Tanul المشاقلة.	2017-18



41	Computer Aided Design	1702ME502	✓ 			2017-18
42	Design Of Transmission Systems	1702ME503	v			2017-18
	Non - Traditional Machining Processes	1703ME001	V			2017-18
44	WELDING TECHNOLOGY	1703ME006	1			2017-18
45	Heat Transfer Laboratory	1702ME551	1			2017-18
46	Computer Aided Design Laboratory	1702ME552	1			2017-18
47	MINI PROJECT I (Design And Fabrication)	1704ME553	✓	✓ 	~	2017-18
48	Life Skills: Aptitude – 1	1704GE551			1	2017-18
49	Professional Ethics	1701MGX01		✓	1	2017-18
50	Finite Element Analysis	1702ME601	1			2017-18
51	Gas Dynamics And Jet Propulsion	1702ME602	•			2017-18
52	Dynamics Of Machines	1702ME603	V			2017-18
53	Process Planning And Cost Estimation	1703ME007	~	*		2017-18
54	Safety Engineering	1703ME026	~	✓		2017-18
	DYNAMICS LABORATORY	1702ME651	~			2017-18
56	COMPUTER AIDED ANALYSIS LABORATORY	1702ME652	✓	~		2017-18
	MINI PROJECT II (Design and CAD modeling)	1704ME653	~	ATTE	STED	2017-18
58	INDUSTRIAL VISIT PRESENTATION	1704ME654	1	1	Nor.	2017-18
59	LIFE SKILLS: APTITUDE II	1704GE651		Dr. S. RAMAB	CIPAL	2017-18
60	AUTOMOBILE ENGINEERING	1702ME701	1	Thathi Nad	ore - 611 002. Dt) Tamit No. 30	2017-18



61	MECHATRONICS	1702ME702	~			2017-18
62	COMPUTER AIDED MANUFACTURIN G	1702ME703	√	~		2017-18
63	INDUSTRIAL ECONOMICS	1701MGX02	~			2017-18
64	Power Plant Engineering	1703ME018	~	v		2017-18
65	Industrial Robotics	1703ME011	v	~		2017-18
66	MECHATRONICS LABORATORY	1702ME751	1			2017-18
67	COMPUTER AIDED MANUFACTURIN G LABORATORY	1702ME752	×			2017-18
68	Mini Project III (Simulation and analysis)	1704ME753	✓	✓	✓	2017-18
69	In-Plant Training/Internshi p Presentation	1704ME754	✓	~	✓	2017-18
70	Life Skills : Competitive Exams Preparation	1704GE751	√	✓	√	2017-18
	COMPUTER INTEGRATED MANUFACTURIN G	1703ME015	✓			2017-18
	Total Quality Management	1703MG001		✓	1	2017-18
73	DESIGN OF JIGS, FIXTURES AND PRESS TOOLS	1703ME014	✓	✓ 		2017-18
74	Project Viva Voce	1704ME851	✓	1	1	2017-18

ATTESTED

Dr. S. RAMABALAN, M.E., Ph.D., PRINCIPAL E.G.S. Pillay Engineering College, Thethi, Nagore - 611 002 Nagapattinam (Dt) Tamil Nadu.



1.1.3 Average	Percentage	of	courses	focusing	on	Employability/	Entrepreneurship	/	Skill
Development									

Sl.no	Name of the course	Course code	Activities /content with direct bearing on Employabiliy	Activities /content with direct bearing on Entrepreneu rship	Activities /content with direct bearing on skill Developmen t	Year of introduction
1.	Engineering Mathematics-I	1901MA104	~			2019 - 20
2.	Introduction to Mechanics	1901PH101	~	~		2019 – 20
3.	Basic Electrical and Electronics Engineering	1901GEX01	~	✓		2019 – 20
4.	Engineering Graphics	1901GEX02	1	✓		2019 – 20
5.	CAD Laboratory	1901GEX51	V	√		2019 – 20
6.	Basic Electrical And Electronics Engineering Laboratory	1901GEX53	✓ 	✓		2019 – 20
7,	Engineering Physics Lab	1901PHX51	~			2019 – 20
8.	Communication Skills	1901HS151			V	2019 – 20
9.	Engineering Mathematics – II	1901MA204	~	~		2019 – 20
10	Materials Chemistry	1901CH203	✓	~		2019 – 20
11	Programming for Problem Solving	1901GEX03	1	1		2019 – 20
12	English for Engineers	1901EN101			~	2019 – 20
	Engineering Exploration	1901GE201	✓	*	✓	2019 – 20
	Engineering Chemistry Lab	1901CHX51	✓	✓ 		2019 – 20
	Basic Workshop Lab	1901GE253	V	*		2019 – 20
_	Computer Programming Lab	1901GEX52	✓	1	ATTESTED	2019 – 20
	Communication Skills	1901HSX51		Dr. S. F		2019 – 20 M.E., Ph.D.
	Engineering Intelligence li	1901GE252		E.G.S.	PRINCIPAL Pillay Engineering	2019 – 20 College, 002.
19	Engineering Mechanics	1902ME301	1	√ Naga	hethi, Nagore - 611 apattinam (Dt) Tami	N2019 - 20



20	ManufacturingT echnologyI	1902ME30 2	~	1		2019 – 20
21		1902ME30 3	~			2019 – 20
22		1902ME30 4	1			2019 20
23	Thermodynamic s	1902ME305	~	√		2019 – 20
24	Fluid Mechanics & Machines lab	1902ME35 1	~			2019 – 20
25	strength of Materials lab	1902ME352	1	~		2019 – 20
26	Manufacturing Technology I lab	1902ME35 3	~	~		2019 – 20
27	LifeSkills: Soft Skills	1904GE351			~	2019 – 20
28	Environmental Science	1901MCX01	1			2019 – 20
	Engineering Mathematics III	1901MA402	✓			2019 – 20
30	Engineeringmetr ology& measurements	1902ME40 1	~			2019 – 20
31	Thermal Engineering	1902ME40 2	√			2019 – 20
32	ManufacturingT echnologyII	1902ME40 3	1	1		2019 - 20
33	BiologyforEngine ers	1901ME40 4	~			2019 – 20
34	Thermal Engineeringlab	1902ME45 1	~	V		2019 – 20
35	Manufacturing TechnologyIllab	1902ME45 2	√	~		2019 - 20
36	Engineeringmetr ology& measurements lab	1902ME45 3	✓			2019 – 20
37	Life Skills: Verbal Ability	1904GE45 1			✓	2019 – 20
38	Constitution of India	1902MCX02	-			2019 – 20
39	Heat and Mass Transfer	1902ME50 1	~	AT	TESTED	2019 – 20
40	Design of MachineElement s	1902ME50 2	√		ABALAN, M.E., PI	
41	Kinematics of Machines	1902ME50 3	1	E.G.S. Pillay	Engineering Colleg Nagore - 611 002. nam (Dt) Tamil Nadi	



42	CAD	1902ME50 4	~			2019 – 20
43	Non - traditional machining processes	1903ME0 01	V			2019 – 20
44	DesignAnd Analysis Laboratory	1902ME55 1	V	12		2019 – 20
45	Heat and Mass Transfer Iaboratory	1902ME55 2	~			2019 – 20
46	Essence of Indian Traditional Knowledge	1902MCX03			-	2019 – 20
47	LifeSkills:Aptitud el	1904GE55			✓	2019 – 20
48		1 1902ME601	×			2019 – 20
49		1902ME602	√			2019 – 20
50	Dynamics of Machines	1902ME603	✓			2019 – 20
51	Gas dynamics and jet propulsion	1903ME018	*			2019 – 20
52	Operations Research	1901MGX03	√			2019 – 20
53	Industrial robotics	1903ME010	✓			
54	Theoryof MachinesLaborat ory	1902ME651	✓			2019 – 20
55	LifeSkills:Aptitude II	1904GE651			✓	2019 – 20
56	Mini project (Design and fabrication Project)	1904ME652	V	×	V	2019 – 20
57	IndustrialVisit Presentation	1904ME653	✓	1	✓	2019 – 20
58	AUTOMOBILE ENGINEERING	1702ME701	✓	ATTEST	ED	2017-18
59	MECHATRONICS	1702ME702	✓	S. RAMABA	31	2017-18
60	COMPUTER AIDED MANUFACTURIN G	1702ME703	✓ C	E.G.S. Pillay Engin Thethi, Nagor Nagapattinam (C	eering College	2017-18



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61	INDUSTRIAL ECONOMICS	1701MGX02	~			2017-18
62	Power Plant Engineering	1703ME018	√	~		2017-18
63	Industrial Robotics	1703ME011	~	~		2017-18
64	MECHATRONICS LABORATORY	1702ME751	×			2017-18
65	COMPUTER AIDED MANUFACTURIN G LABORATORY	1702ME752	✓			2017-18
	Mini Project III (Simulation and analysis)	1704ME753	✓	~	1	2017-18
67	In-Plant Training/Internshi p Presentation	1704ME754	✓	×	~	2017-18
68	Life Skills : Competitive Exams Preparation	1704GE751	✓	-	V	2017-18
69	COMPUTER INTEGRATED MANUFACTURIN G	1703ME015	~			2017-18
70	Total Quality Management	1703MG001		1	~	2017-18
71	DESIGN OF JIGS, FIXTURES AND PRESS TOOLS	1703ME014	✓	✓ 	24	2017-18
72	Project Viva Voce	1704ME851	✓	1	1	2017-18

ATTES

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