



E.G.S. PILLAY ENGINEERING COLLEGE

(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 Entrepreneurship	Activities /content with direct bearing on skill Development	Year of 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	✓	✓		2017-18
10.	ENGINEERING MATHEMATICS II	1701MA201	✓			2017-18
11.	MATERIALS SCIENCE	1701PH203	✓	✓		2017-18
12.	ENVIRONMENTAL STUDIES	1701CH201	✓			2017-18
13.	BASIC ELECTRICAL AND ELECTRONICS ENGINEERING	1701GEX01	✓	✓		2017-18
14.	ENGINEERING GRAPHICS	1701GEX02	✓			2017-18
15.	ENGINEERING MECHANICS	1701GEX04	✓			2017-18
16.	COMMUNICATION SKILLS LAB	1701GEX52	✓			2017-18
17.	PHYSICS AND CHEMISTRY LAB II	1701HS251	✓			2017-18
18.	TRANSFORMS	MA6351	✓			2013-14

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	AND PARTIAL DIFFERENTIAL EQUATIONS					
19	STRENGTH OF MATERIALS	CE6306	✓			2013-14
20	ENGINEERING THERMODYNAMICS	ME6301	✓			2013-14
21	FLUID MECHANICS AND MACHINERY	CE6451	✓			2013-14
22	MANUFACTURING TECHNOLOGY – I	ME6302	✓	✓		2013-14
23	ELECTRICAL DRIVES AND CONTROLS	ME6351	✓	✓		2013-14
24	MANUFACTURING 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	MANUFACTURING 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	✓			2013-14
33	MANUFACTURING TECHNOLOGY LABORATORY – II	ME6411	✓	✓		2013-14
34	THERMAL ENGINEERING LABORATORY – I	ME6412	✓	✓		2013-14
35	STRENGTH OF MATERIALS	CE6411	✓	✓		2013-14

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	LABORATORY					
36	COMPUTER AIDED DESIGN	ME6501	✓			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	✓			2013-14
42	DYNAMICS LABORATORY	ME6511	✓			2013-14
43	THERMAL ENGINEERING LABORATORY – II	ME6512	✓			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
50	UNCONVENTIONAL MACHINING PROCESSES	ME6004	✓	✓		2013-14
51	CAD / CAM LABORATORY	ME6611	✓			2013-14
52	DESIGN AND FABRICATION PROJECT	ME6612	✓	✓	✓	2013-14
53	COMMUNICATION SKILLS – LABORATORY BASED	GE6563				2013-14
54	POWER PLANT ENGINEERING	ME6701	✓			2013-14
55	MECHATRONICS	ME6702	✓			2013-14


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56	COMPUTER INTEGRATED MANUFACTURING SYSTEMS	ME6703	✓				2013-14
57	TOTAL QUALITY MANAGEMENT	GE6757	✓				2013-14
58	PROCESS PLANNING AND COST ESTIMATION	ME6005	✓				2013-14
59	ROBOTICS	ME6010	✓				2013-14
60	SIMULATION AND ANALYSIS LABORATORY	ME6711	✓	✓			2013-14
61	MECHATRONICS LABORATORY	ME6712	✓				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	✓				2013-14
66	PROJECT WORK	ME6811	✓	✓		✓	2013-14

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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 Employability	Activities /content with direct bearing on Entrepreneurship	Activities /content with direct bearing on skill Development	Year of 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	✓	✓		2017-18
10.	Engineering Mathematics II	1701MA201	✓			2017-18
11.	Materials Science	1701PH203	✓	✓		2017-18
12.	Environmental Studies	1701CH201	✓			2017-18
13.	Basic Electrical and Electronics Engineering	1701GEX01	✓	✓		2017-18
14.	Engineering Graphics	1701GEX02	✓			2017-18
15.	Engineering Mechanics	1701GEX04	✓			2017-18
16.	Communication Skills Lab	1701GEX52			✓	2017-18
17.	Physics and Chemistry Lab II	1701HS251	✓			2017-18
18.	Engineering Mathematics III	1701MA301	✓			2017-18
19.	Engineering Thermodynamics	1702ME301	✓			2017-18

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20	Engineering Materials And Metallurgy	1702ME302	✓			2017-18
21	Fluid Mechanics And Machinery	1702ME303	✓	✓		2017-18
22	Strength Of Materials	1702ME304	✓	✓		2017-18
23	Manufacturing Technology – I	1702ME305	✓	✓		2017-18
24	Machine Drawing	1702ME351	✓			2017-18
25	Manufacturing Technology Lab – I	1702ME352	✓	✓		2017-18
26	Seminar Presentation	1704ME353			✓	2017-18
27	Fluid Mechanics And Machinery Lab	1702ME354	✓			2017-18
28	Life Skills : Soft Skills	1704GE351	✓			2017-18
29	Numerical Methods And Statistics	1702MA401	✓			2017-18
30	Thermal Engineering	1702ME401	✓			2017-18
31	Measurements And Metrology	1702ME402	✓			2017-18
32	Kinematics Of Machinery	1702ME403	✓			2017-18
33	Design Of Machine Elements	1702ME404	✓			2017-18
34	Manufacturing Technology – II	1702ME405	✓	✓		2017-18
35	Thermal Engineering Laboratory	1702ME451	✓	✓		2017-18
36	Manufacturing Technology – II Laboratory	1702ME452	✓	✓		2017-18
37	Technical Seminar II	1704ME453			✓	2017-18
38	Life Skills: Verbal Ability	1704GE451			✓	2017-18
39	COMPUTER AIDED DESIGN	ME6501	✓			2013-14
40	Heat and Mass Transfer	ME6502	✓			2017-18
41	DESIGN OF	ME6503	✓			2013-14

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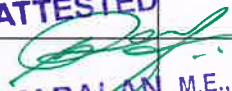
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	MACHINE ELEMENTS					
42	METROLOGY AND MEASUREMENTS	ME6504	✓			2013-14
43	DYNAMICS OF MACHINES	ME6505	✓			2013-14
44	Professional Ethics in Engineering	GE6075	✓			2013-14
45	DYNAMICS LABORATORY	ME6511	✓			2013-14
46	THERMAL ENGINEERING LABORATORY – II	ME6512	✓			2013-14
47	METROLOGY AND MEASUREMENTS LABORATORY	ME6513	✓			2013-14
48	DESIGN OF TRANSMISSION SYSTEMS	ME6601	✓			2013-14
49	Principles of Management	MG6851	✓			2013-14
50	AUTOMOBILE ENGINEERING	ME6602	✓			2013-14
51	FINITE ELEMENT ANALYSIS	ME6603	✓			2013-14
52	GAS DYNAMICS AND JET PROPULSION	ME6604	✓			2013-14
53	UNCONVENTIONAL MACHINING PROCESSES	ME6004	✓	✓	✓	2013-14
54	CAD / CAM LABORATORY	ME6611	✓			2013-14
55	DESIGN AND FABRICATION PROJECT	ME6612	✓	✓	✓	2013-14
56	COMMUNICATION SKILLS – LABORATORY BASED	GE6563			✓	2013-14
57	POWER PLANT ENGINEERING	ME6701	✓			2013-14
58	MECHATRONICS	ME6702	✓			2013-14
59	COMPUTER INTEGRATED MANUFACTURING SYSTEMS	ME6703	✓			2013-14
60	TOTAL QUALITY MANAGEMENT	GE6757	✓			2013-14

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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	✓			2013-14
65	COMPREHENSION	ME6713			✓	2013-14
66	ENGINEERING ECONOMICS	MG6863	✓			2013-14
67	PRODUCTION PLANNING AND CONTROL	IE6605	✓			2013-14
68	Advanced I.C. Engines	ME6016	✓			2013-14
69	PROJECT WORK	ME6811	✓	✓	✓	2013-14

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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 Employability	Activities /content with direct bearing on Entrepreneurship	Activities /content with direct bearing on skill Development	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	✓	✓		2019-20
5.	CAD Laboratory	1901GEX51	✓	✓		2019-20
6.	Basic Electrical And Electronics Engineering Laboratory	1901GEX53	✓	✓		2019-20
7.	Engineering Physics Lab	1901PHX51	✓			2019-20
8.	Communication Skills	1901HS151			✓	2019-20
9.	Engineering Mathematics – II	1901MA204	✓	✓		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
14.	Engineering Chemistry Lab	1901CHX51	✓	✓		2019-20
15.	Basic Workshop Lab	1901GE253	✓	✓		2019-20
16.	Computer Programming Lab	1901GEX52	✓	✓		2019-20
17.	Communication Skills	1901HSX51			✓	2019-20
18.	Engineering Intelligence II	1901GE252			✓	2019-20
19.	Engineering Mathematics III	1701MA301	✓			2017-18

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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	✓	✓		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	✓			2017-18
33	Kinematics Of Machines	1702ME40 3	✓			2017-18
34	Design Of Machine Elements	1702ME40 4	✓			2017-18
35	Manufacturing Technology – II	1702ME40 5	✓	✓		2017-18
36	Thermal Engineering Laboratory	1702ME45 1	✓	✓		2017-18
37	Manufacturing Technology – II Laboratory	1702ME45 2	✓	✓		2017-18
38	Technical Seminar II	1704ME45 3				2017-18
39	Life Skills: Verbal Ability	1704GE451				2017-18

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40	Operations Research	1701MA50 2	✓			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	✓	✓		2017-18
45	WELDING TECHNOLOGY	1703ME00 6	✓	✓		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	✓	✓	✓	2017-18
49	Life Skills: Aptitude – 1	1704GE551			✓	2017-18
50	Professional Ethics	1701MGX0 1	✓	✓		2017-18
51	Finite Element Analysis	1702ME60 1	✓			2017-18
52	Gas Dynamics And Jet Propulsion	1702ME60 2	✓			2017-18
53	Dynamics Of Machines	1702ME60 3	✓			2017-18
54	Process Planning And Cost Estimation	1703ME00 7	✓			2017-18
55	Safety Engineering	1703ME02 6	✓			2017-18
56	DYNAMICS LABORATORY	1702ME65 1	✓			2017-18
57	COMPUTER AIDED ANALYSIS LABORATORY	1702ME65 2	✓	✓		2017-18
58	MINI PROJECT II (Design and CAD modeling)	1704ME65 3	✓			2017-18
59	INDUSTRIAL VISIT PRESENTATION	1704ME65 4	✓	✓	✓	2017-18
60	LIFE SKILLS: APTITUDE II	1704GE651			✓	2017-18

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61	POWER PLANT ENGINEERING	ME6701	✓			2013-14
62	MECHATRONICS	ME6702	✓			2013-14
63	COMPUTER INTEGRATED MANUFACTURING 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	✓	✓		2013-14
68	MECHATRONICS LABORATORY	ME6712	✓			2013-14
69	COMPREHENSION	ME6713			✓	2013-14
70	ENGINEERING ECONOMICS	MG6863	✓			2013-14
71	PRODUCTION PLANNING AND CONTROL	IE6605	✓			2013-14
72	Advanced I.C. Engines	ME6016	✓			2013-14
73	PROJECT WORK	ME6811	✓	✓	✓	2013-14

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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 Employability	Activities /content with direct bearing on Entrepreneurship	Activities /content with direct bearing on skill Development	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	✓	✓		2019-20
5.	CAD Laboratory	1901GEX51	✓	✓		2019-20
6.	Basic Electrical and Electronics Engineering Laboratory	1901GEX53	✓	✓		2019 – 20
7.	Engineering Physics Lab	1901PHX51	✓			2019-20
8.	Communication Skills	1901HS151			✓	2019-20
9.	Engineering Mathematics – II	1901MA204	✓	✓		2019-20
10.	Materials Chemistry	1901CH203	✓	✓		2019-20
11.	English for Engineers	1901EN101			✓	2019-20
12.	Engineering Exploration	1901GE201	✓	✓	✓	2019-20
13.	Engineering Exploration	1901GE201	✓	✓	✓	2019-20
14.	Engineering Chemistry Lab	1901CHX51	✓	✓		2019-20
15.	Basic Workshop Lab	1901GE253	✓	✓		2019-20
16.	Computer Programming Lab	1901GEX52				2019-20
17.	Communication Skills	1901HSX51				2019-20
18.	Engineering Intelligence II	1901GE252				2019-20
19.	Engineering Intelligence II	1901GE252			✓	2019-20

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20	Manufacturing Technology I	1902ME302	✓	✓		2019 – 20
21	Fluid Mechanics & Machines	1902ME303	✓			2019 – 20
22	Strength of Materials	1902ME304	✓			2019 – 20
23	Thermodynamics	1902ME305	✓			2019-20
24	Fluid Mechanics & Machines lab	1902ME351	✓			2019-20
25	strength of Materials lab	1902ME352	✓	✓		2019-20
26	Manufacturing Technology I lab	1902ME353	✓	✓		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	1902ME401	✓			2019 – 20
31	Thermal Engineering	1902ME402	✓			2019 – 20
32	Manufacturing Technology II	1902ME403	✓	✓		2019 – 20
33	Biology for Engineers	1901ME404	✓			2019 – 20
34	Thermal Engineering lab	1902ME451	✓	✓		2019 – 20
35	Manufacturing Technology III lab	1902ME452	✓	✓		2019 – 20
36	Engineering metrology & measurements lab	1902ME453	✓			2019 – 20
37	Life Skills: Verbal Ability	1904GE451			✓	2019 – 20
38	Constitution of India	1902MCX02				2019-20
39	Operations Research	1701MA502	✓			2017-18
40	Heat And Mass Transfer	1702ME501	✓			2017-18

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41	Computer Aided Design	1702ME502	✓			2017-18
42	Design Of Transmission Systems	1702ME503	✓			2017-18
43	Non - Traditional Machining Processes	1703ME001	✓			2017-18
44	WELDING TECHNOLOGY	1703ME006	✓			2017-18
45	Heat Transfer Laboratory	1702ME551	✓			2017-18
46	Computer Aided Design Laboratory	1702ME552	✓			2017-18
47	MINI PROJECT I (Design And Fabrication)	1704ME553	✓	✓	✓	2017-18
48	Life Skills: Aptitude – 1	1704GE551			✓	2017-18
49	Professional Ethics	1701MGX01		✓	✓	2017-18
50	Finite Element Analysis	1702ME601	✓			2017-18
51	Gas Dynamics And Jet Propulsion	1702ME602	✓			2017-18
52	Dynamics Of Machines	1702ME603	✓			2017-18
53	Process Planning And Cost Estimation	1703ME007	✓	✓		2017-18
54	Safety Engineering	1703ME026	✓	✓		2017-18
55	DYNAMICS LABORATORY	1702ME651	✓			2017-18
56	COMPUTER AIDED ANALYSIS LABORATORY	1702ME652	✓	✓		2017-18
57	MINI PROJECT II (Design and CAD modeling)	1704ME653	✓	✓	✓	2017-18
58	INDUSTRIAL VISIT PRESENTATION	1704ME654	✓	✓		2017-18
59	LIFE SKILLS: APTITUDE II	1704GE651				2017-18
60	AUTOMOBILE ENGINEERING	1702ME701	✓			2017-18

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

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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 Employability	Activities /content with direct bearing on Entrepreneurship	Activities /content with direct bearing on skill Development	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	✓	✓		2019 – 20
5.	CAD Laboratory	1901GEX51	✓	✓		2019 – 20
6.	Basic Electrical And Electronics Engineering Laboratory	1901GEX53	✓	✓		2019 – 20
7.	Engineering Physics Lab	1901PHX51	✓			2019 – 20
8.	Communication Skills	1901HS151			✓	2019 – 20
9.	Engineering Mathematics – II	1901MA204	✓	✓		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
14.	Engineering Chemistry Lab	1901CHX51	✓	✓		2019 – 20
15.	Basic Workshop Lab	1901GE253	✓	✓		2019 – 20
16.	Computer Programming Lab	1901GEX52	✓	✓		2019 – 20
17.	Communication Skills	1901HSX51				2019 – 20
18.	Engineering Intelligence II	1901GE252				2019 – 20
19.	Engineering Mechanics	1902ME301	✓	✓		2019 – 20

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20	Manufacturing Technology I	1902ME302	✓	✓		2019 – 20
21	Fluid Mechanics & Machines	1902ME303	✓			2019 – 20
22	Strength of Materials	1902ME304	✓			2019 – 20
23	Thermodynamics	1902ME305	✓	✓		2019 – 20
24	Fluid Mechanics & Machines lab	1902ME351	✓			2019 – 20
25	Strength of Materials lab	1902ME352	✓	✓		2019 – 20
26	Manufacturing Technology I lab	1902ME353	✓	✓		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	1902ME401	✓			2019 – 20
31	Thermal Engineering	1902ME402	✓			2019 – 20
32	Manufacturing Technology II	1902ME403	✓	✓		2019 – 20
33	Biology for Engineers	1901ME404	✓			2019 – 20
34	Thermal Engineering lab	1902ME451	✓	✓		2019 – 20
35	Manufacturing Technology III lab	1902ME452	✓	✓		2019 – 20
36	Engineering metrology & measurements lab	1902ME453	✓			2019 – 20
37	Life Skills: Verbal Ability	1904GE451			✓	2019 – 20
38	Constitution of India	1902MCX02				2019 – 20
39	Heat and Mass Transfer	1902ME501	✓			2019 – 20
40	Design of Machine Elements	1902ME502	✓			2019 – 20
41	Kinematics of Machines	1902ME503	✓			2019 – 20


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42	CAD	1902ME50 4	✓				2019 – 20
43	Non - traditional machining processes	1903ME0 01	✓				2019 – 20
44	Computer Aided DesignAnd Analysis Laboratory	1902ME55 1	✓				2019 – 20
45	Heat and Mass Transfer laboratory	1902ME55 2	✓				2019 – 20
46	Essence of Indian Traditional Knowledge	1902MCX03				✓	2019 – 20
47	LifeSkills:Aptitud el	1904GE55 1				✓	2019 – 20
48	Materials science and Metallurgy	1902ME601	✓				2019 – 20
49	Design of Transmission systems	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	✓				2019 – 20
54	Theoryof MachinesLaborat ory	1902ME651	✓				2019 – 20
55	LifeSkills:Aptitude II	1904GE651				✓	2019 – 20
56	Mini project (Design and fabrication Project)	1904ME652	✓	✓		✓	2019 – 20
57	IndustrialVisit Presentation	1904ME653	✓	✓		✓	2019 – 20
58	AUTOMOBILE ENGINEERING	1702ME701	✓				2017-18
59	MECHATRONICS	1702ME702	✓				2017-18
60	COMPUTER AIDED MANUFACTURIN G	1702ME703	✓				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 MANUFACTURING LABORATORY	1702ME752	✓			2017-18
66	Mini Project III (Simulation and analysis)	1704ME753	✓	✓	✓	2017-18
67	In-Plant Training/Internship Presentation	1704ME754	✓	✓	✓	2017-18
68	Life Skills : Competitive Exams Preparation	1704GE751	✓	✓	✓	2017-18
69	COMPUTER INTEGRATED MANUFACTURING	1703ME015	✓			2017-18
70	Total Quality Management	1703MG001		✓	✓	2017-18
71	DESIGN OF JIGS, FIXTURES AND PRESS TOOLS	1703ME014	✓	✓		2017-18
72	Project Viva Voce	1704ME851	✓	✓	✓	2017-18

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