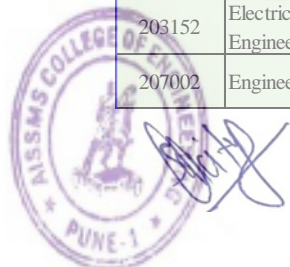


PO/PSO Attainment															
Cycle - 2 (2017-18 to 2020-21)															
Course Code	Course	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2
<b>First Year (2017 - 18)</b>															
101005	Basic Civil and Environmental Engineering	0.67	0.62	0.54		0.70									
101011	Engg Mechanics	0.97	0.48											0.49	0.48
101013	Basic Mechanical Engg	1.04	1.06											0.78	0.70
102006	Engineering Graphics - I	1.53	1.54								0.77			0.77	
102014	Engineering Graphics II	0.88	0.50	0.53											
103004	Basic Electrical Engineering	0.90	0.46	0.47		0.44									
104012	Basic Electronics Engg.	0.96	0.96			0.96								0.97	
107001	Engineering Mathematics - I	1.65	1.10	0.55											
107002	Engineering Physics	1.01	0.69	0.53		0.57									
107008	Engineering Mathematics - II	1.10	0.73	0.37											
107009	Engineering Chemistry	0.97	0.53	0.48											
110003	Fundamentals of Programming Language - I	0.92	0.46	0.46		0.46									
110010	Fundamentals of Programming Language-II	0.83	0.42	0.42		0.40									
111007	Workshop	1.00	1.00	1.00	1.00		1.00							1.00	1.00
<b>Second Year (2018 - 19)</b>															
202041	Manufacturing Processes I	0.58	0.32	0.31										0.58	
202042	Computer Aided Machine Drawing	1.93				1.93					1.93		0.96	0.96	0.96
202043	Thermodynamics	1.36	0.98	0.88	1.06	0.97					0.64			0.61	1.76
202044	Material Science	0.95	0.55								0.47		0.55	0.47	
202045	FLUID MACHANICS	1.05	0.79	0.68	0.62					0.41	0.39		0.37		0.60
202047	Soft Skills		1.92		1.94		1.93	1.92	1.29	2.89	2.09		1.93		1.92
202048	Theory of Machines -I	1.71	1.50	1.24	0.62		0.62	0.62			1.19		0.60	0.60	0.73
202049	Engineering Metallurgy	0.80	0.80	0.37		0.34	0.56				0.40		0.36	0.48	0.42
202050	Applied Thermodynamics	1.26	0.87	0.72	0.71		0.49						0.47	0.47	0.95
202051	Strength of Materials	1.02	0.85	0.50		0.76					0.52			0.85	0.77
202053	Machine Shop – I	1.93	1.44	1.91	0.96	0.97				1.28	0.96	1.94	0.97	1.93	0.97
203152	Electrical and Electronics Engineering	0.88	0.48	0.71	0.42	0.90				0.44			0.42		
207002	Engineering Mathematics - III	1.63	1.09	0.54										0.54	0.54



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Third Year (2019 - 20)															
302041	Design of Machine Element-I	1.91	1.59	1.17	1.28	0.64	0.64			1.28	0.64	0.64		1.17	0.64
302042	Heat Transfer	1.36	1.04	0.87	0.80	0.51	0.68	0.51					0.63	0.88	1.21
302043	Theory of Machines II	1.88	1.44	1.22	1.10	0.67	0.93	0.66					0.83	1.21	1.65
302044	Turbo Machines	1.36	1.36	0.90	0.45					0.45	0.45		0.45		0.90
302045	Metrology and Quality Control	1.22	1.51	1.11	1.13	0.56				1.03	1.06		0.55	0.73	
302046	SKILL DEVELOPMENT	2.16	0.96	1.45		1.93	1.93	1.95	1.45	1.61	2.66	0.97	1.29		0.96
302047	Numerical Methods & Optimization	2.86	0.95			1.91					0.95			0.95	0.95
302048	Design of Machine Elements II	2.11	2.24	2.24		2.24		2.27		2.23	2.23			2.24	2.24
302049	Refrigeration and Air conditioning	1.99	1.46	1.06	1.06	1.19		1.57			0.80	0.79		0.80	2.38
302050	Mechatronics	1.59	1.59	1.58	1.59	1.57		1.57	1.57	0.78		0.78	0.79	0.80	0.93
302051	Manufacturing Process-II	1.51	1.29	1.12	0.91	1.17					1.18		1.18	1.30	
302052	MACHINE SHOP II	1.93	1.45	1.21	0.97	1.93				0.97	0.97		0.97	1.93	
302053	Seminar	1.92	1.92	0.96		1.94	2.91	0.96	1.61	1.94	2.90		1.92	0.97	1.93
Final Year (2020 - 21)															
402041	Hydraulics and Pneumatics	2.92	2.11	2.11	2.68	2.60	1.63	1.95	1.96		1.94			2.59	1.46
402042	CAD/CAM and Automation	2.79	1.55	1.38	0.93	1.86					1.08		0.93	1.54	0.93
402043	Dynamics of Machinery	2.81	2.20	1.87	2.03	2.73		1.82		1.87			1.82	1.27	1.87
402046	Project - I	2.89	2.41	1.60	1.54	1.61	1.93	1.61	1.94	1.92	1.54	1.61	1.76	1.54	0.96
402047	Energy Engineering	1.93	1.29	0.96	0.96	1.93		0.96				1.91		0.96	2.89
402048	Mechanical System Design	2.91	1.94	1.78		2.93		1.94	0.98	0.98	1.95		0.98	2.59	1.95
402051	Project - II	2.66	1.92	1.93	1.93	1.45	1.44	1.94	2.56	1.93	2.25	1.92	1.44	1.45	0.97
Direct PO/PSO Attainment		1.57	1.18	1.02	1.16	1.32	1.28	1.48	1.67	1.38	1.28	1.32	0.96	1.10	1.22
Indirect PO/PSO Attainment		2.45	2.45	2.46	2.46	2.38	2.41	2.41	2.41	2.47	2.44	2.33	2.33	2.44	2.42
PO/PSO Attainment		1.75	1.44	1.31	1.42	1.53	1.51	1.67	1.82	1.59	1.51	1.52	1.24	1.37	1.46



  
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**PO/PSO Attainment: Cycle - 2**

PO/PSO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2
Direct	1.57	1.18	1.02	1.16	1.32	1.28	1.48	1.67	1.38	1.28	1.32	0.96	1.10	1.22
Indirect	2.45	2.45	2.46	2.46	2.38	2.41	2.41	2.41	2.47	2.44	2.33	2.33	2.44	2.42
<b>Attainment</b>	1.75	1.44	1.31	1.42	1.53	1.51	1.67	1.82	1.59	1.51	1.52	1.24	1.37	1.46
<b>Mapping</b>	2.33	1.78	1.52	1.57	1.60	1.47	1.74	1.88	1.79	1.54	1.41	1.35	1.45	1.59
<b>Target</b>														
<b>Target Cycle-2</b>	1.70	1.42	1.30	1.35	1.45	1.45	1.55	1.90	1.55	1.40	1.40	1.30	1.35	1.35
<b>Gap</b>	-0.05	-0.02	-0.01	-0.07	-0.08	-0.06	-0.12	0.08	-0.04	-0.11	-0.12	0.06	-0.02	-0.11
<b>Target Cycle-3</b>	1.80	1.45	1.35	1.45	1.60	1.55	1.70	1.90	1.65	1.55	1.60	1.30	1.45	1.50



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