



ME17B124 - VEERENDRA HARSHAL BUDHI - Dual Degree

SNo	Course no	Course Title	Course Category	Credit	Grade	Att
First Semester (JUL-NOV 2017)						
1	CS1100	Introduction to Programming	Engineering	12	A	VG
2	CY1002	Chemistry Lab I	Science	3	A	VG
3	GN1101	Life Skills I	Science	0	P	VG
4	ID1200	Ecology and Environment	Science	0	P	G
5	MA1101	Functions of Several Variables	Science	10	B	G
6	ME1100	Thermodynamics	Engineering	10	B	VG
7	PH1010	Physics I	Science	10	B	G
8	PH1030	Physics Laboratory I	Science	4	B	VG
Earned Credit:49				GPA:8.31		
Second Semester (JAN-MAY 2018)						
9	AM1100	Engineering Mechanics	Engineering	10	A	VG
10	CY1001	Chemistry: Structure, Bonding & Reactivity	Science	10	B	VG
11	GN1102	Life Skills 2	Science	0	P	CG
12	HS2370	Introduction to Sociology	Humanities	9	A	VG
13	MA1102	Series and Matrices	Science	10	B	G
14	ME1480	Engineering Drawing	Engineering	7	B	VG
15	NS1030	NSS	Science	0	P	G
16	PH1020	Physics II	Science	10	B	VG
Earned Credit:56				GPA:8.34		
Summer (SUMMER 2018)						
17	WS1301	Workshop-I	Engineering	3	A	VG
18	WS1302	Workshop-II	Engineering	3	S	VG
Earned Credit:6				GPA:9.5		
Third Semester (JUL-NOV 2018)						
19	AM2200	Strength of Materials	Professional	10	S	VG
20	AM2530	Foundations of Fluid Mechanics	Professional	10	A	VG
21	AM2540	Applied Mechanics Lab	Professional	3	A	VG
22	EE1100	Basic Electrical Engineering	Engineering	10	B	G
23	MA2020	Differential Equations	Science	9	C	VG
24	ME2201	Kinematics and Dynamics of Machinery	Professional	10	B	G
Earned Credit:52				GPA:8.46		
Fourth Semester (JAN-MAY 2019)						
25	MA2040	Probability, Statistics and Stochastic Process	Science	9	B	VG
26	ME2100	Applied Thermal Engineering	Professional	10	A	G
27	ME2200	Materials and Design	Professional	10	B	VG
28	ME2300	Manufacturing Processes	Professional	10	B	VG
29	ME2400	Measurements,Instrumentation and Control	Professional	11	A	VG
Earned Credit:50				GPA:8.42		
Fifth Semester (JUL-NOV 2019)						
30	AM5450	Fundamentals of Finite Element Analysis	Engineering	9	A	VG
31	ME3103	Energy Conversion System	Professional	10	A	G
32	ME3170	Heat Transfer	Engineering	10	A	G
33	ME3201	Design of Machine Elements	Professional	10	A	VG
34	ME3281	Machine Drawing Practice	Professional	7	S	G
35	ME3301	Manufacturing Technology	Professional	10	A	VG
36	ME3481	Mechanical Engg. Lab I	Professional	3	A	VG
Earned Credit:59				GPA:9.12		
Sixth Semester (JAN-MAY 2020)						
37	AM5530	Advanced Fluid Mechanics	Professional	9	A	VG
38	BT1010	Life Sciences	Science	9	B	G
39	HS3420	China in Contemporary Global Politics	Humanities	9	A	G
40	ME3302	Automation in manufacturing	Professional	10	B	G
41	ME3482	Mechanical Engg. Lab II	Professional	3	S	G
42	ME3484	Mechanical Engg. Lab III	Professional	3	S	G
43	ME5110	Inverse Methods in Heat Transfer	Engineering	9	C	G
44	ME6320	Micro Manufacturing Technology	Professional	9	A	VG
Earned Credit:61				GPA:8.49		
Seventh Semester (JUL-NOV 2020)						
45	HS3050	Professional Ethics	Humanities	0	P	VG
46	HS4580	Sanskrit for Yoga	Humanities	9	B	G
47	ID6105	Computational Tools: Algorithms, Data Structures and Programs	Professional	9	C	VG
48	MA5720	Numerical Analysis of Diff. Equations	Professional	9	S	VG
49	PH3500	Classical Physics	Professional	9	B	VG
50	PH5730	Methods of Computational Physics	Professional	9	A	VG
Earned Credit:45				GPA:8.4		
Eighth Semester (JAN-MAY 2021)						
51	AM5035	High Performance Computing Lab	Professional	5	A	VG
52	AM5080	High Performance Computing for Engineering Applications	Professional	9	A	VG
53	AM5630	Foundation of Computational Fluid Dynamics	Professional	9	A	VG
54	AM5801	Computational Laboratory	Professional	5	S	VG
55	ID6040	Introduction to Robotics	Professional	12	A	G
56	ME7840	Signal Processing of Mechanical Systems	Engineering	9	C	VG
57	PH3520	Quantum Physics	Science	9	A	VG
Earned Credit:58				GPA:8.78		
Ninth Semester (JUL-NOV 2021)						
58	ID5391	Project II	Professional	30		
59	ME5107	Numerical Methods in Thermal Engg	Professional	10		
60	ME5203	Advanced Mechanics of Solids	Engineering	9		
61	ME5207	Design with Advanced Engineering Materials	Professional	9		
62	PH5840	Quantum Computation and Quantum Information	Engineering	9		
Earned Credit:0				CGPA:8.57		

Registration for JUL-NOV 2021

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1	ID5391	Project II	Professional	30		
2	ME5107	Numerical Methods in Thermal Engg	Professional	10		
3	ME5203	Advanced Mechanics of Solids	Engineering	9		
4	ME5207	Design with Advanced Engineering Materials	Professional	9		
5	PH5840	Quantum Computation and Quantum Information	Engineering	9		

Cumulative Grade Point Average(CGPA) Summary