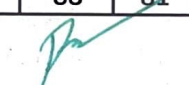


PAAVAI ENGINEERING COLLEGE (AUTONOMOUS)									
DEPARTMENT OF AERONAUTICAL ENGINEERING									
BATCH: 2020 - 2024									
Semester	Course code	Course Name		Target	CO1	CO2	CO3	CO4	CO5
I	C101	MA20101	Matrices and Calculus	50	51	52	50	57	56
	C102	EN20101	English Communication Skills I	50	60	57	59	67	66
	C103	PH20101	Engineering Physics	50	65	64	64	74	73
	C104	CH20101	Engineering Chemistry	50	61	56	68	69	76
	C105	CS20101	Programming in Python	50	56	58	60	64	67
	C106	ME20101	Engineering Graphics	50	59	60	62	66	70
	C107	CH20102	Chemistry Laboratory	50	62	68	66	70	NA
	C108	CS20103	Programming in Python Laboratory	50	44	46	43.2	48	NA
II	C109	MA20201	Complex Variables and Differential Equations	50	61	59	58	58	54
	C110	EN20201	English Communication Skills II	50	58	54	57	55	59
	C111	PH20203	Material Science	50	63	60	65	65	61
	C112	MC20201	Environmental Science and Engineering	50	61	58	56	56	52
	C113	ME20202	Engineering Mechanics	50	53	51	48	56	44
	C114	EE20201	Basic Electrical Engineering	50	56	51	57	61	53
	C115	PH20205	Physics Laboratory	50	74	72	75	71	NA
	C116	GE20201	Engineering Practices Laboratory	50	77	74	81	75	NA
III	C201	MA20301	Transforms And Boundary Value Problems	50	50	47	61	65	57
	C202	AE20301	Basics of Aeronautical Engineering	50	51	56	63	68	59
	C203	AE20302	Fluid Mechanics and Machinery	50	57	55	54	62	50
	C204	AE20303	Solid Mechanics and Basic of Aircraft Structures	50	50	52	56	52	53
	C205	AE20304	Aero Engineering Thermodynamics	50	46	49	53	54	49
	C206	MC20301	Value Education	50	59	60	66	62	62
	C207	AE20305	Fluid Mechanics and Machinery Laboratory	50	51	49	58	58	54
	C208	AE20306	Strength of Materials Laboratory	50	82	78	77	73	NA
	C209	AE20307	Thermodynamics Laboratory	50	83	77	87	75	NA
IV	C210	MA20404	Numerical Methods	50	58	55	57	48	39
	C211	AE 20401	Aerodynamics I	50	51	55	50	47	44
	C212	AE 20402	Aircraft Propulsion	50	57	56	62	64	49
	C213	AE 20403	Aircraft Structures I	50	68	61	72	70	57
	C214	AE 20404	Aircraft Systems and Instrumentations	50	80	76	74	75	48
	C215	AE20405	Aircraft Materials	50	59	58	58	55	52
	C216	AE 20406	Aerodynamics Laboratory	50	78	74	78	81	NA
	C217	AE 20407	Aircraft Structures Laboratory - I	50	70	71	75	79	NA
	C218	EN 20401	English Proficiency Course Laboratory	50	71	70	75	76	NA
V	C301	AE20501	Flight Mechanics	50	68	59	58	48	66
	C302	AE20502	Aerodynamics II	50	51	54	57	59	52
	C303	AE20503	Ramjet and Rocket Propulsion	50	40	45	43	45	47
	C304	AE20504	Aircraft Structures II	50	62	51	40	77	63
	C305	AE20505	General Engineering Practices for aircraft Maintenance	50	55	48	57	54	47
	C306	AE20152	Vibrations and Elements of Aeroelasticity	50	58	59	62	61	55
	C307	AE20506	Propulsion laboratory	50	73	77	78	70	NA
	C308	AE20507	Aircraft Structures -II Laboratory	50	77	77	80	76	72
	C309	EN20501	Career Development Laboratory-I	50	50	49	52	54	52

VI	C310	BA20151	Entrepreneurship Development	50	67	61.5	68	71	60
	C311	AE20601	Finite Element Methods for Aeronautical Applications	50	68	64	66	70	64
	C312	AE20602	Composite Materials and Structures	50	54	56	51	50	48
	C313	AE20603	Experimental Stress Analysis	50	64	58	49	49	51
	C314	AE20251	Aero Engine Maintenance and Repair	50	67	67	73	75	69
	C315	AE20901	Fundamentals of Aircraft Engineering	50	60	58	66	62	56
	C316	AE20604	CAD and CAM Laboratory for Aeronautical Application	50	75	77	77	77	NA
	C317	AE20605	Aircraft Systems and Repair lab	50	78	78	82	78	NA
	C318	EN20601	Career Development Laboratory-II	50	49	46	52	55	55
VII	C401	AE20701	Aircraft Design	50	51	52	57	55	51
	C402	AE20702	Unmanned Aerial Vehicle Systems	50	57	56	54	63	57
	C403	AE20703	Avionics	50	50	53	57	52	56
	C404	AE20351	Cryogenic Engineering	50	46	49	53	55	55
	C405	AE20451	High Temperature Materials	50	59	60	66	62	55
	C406	AE20904	Aircraft Safety	50	52	50	58	58	50
	C407	AE20704	UAV Systems Laboratory	50	68	71	71	75	NA
	C408	AE20705	Aircraft Design Project	50	71	69	74	79	NA
	C409	AE20706	Mini Project	50	84	81	80	82	NA
VIII	C410	AE20801	Rockets and Missiles	50	56	62	61	65	59
	C411	AE20553	Airframe Maintenance and Repair	50	54	56	52	55	62
	C412	AE20651	Industrial Aerodynamics	50	59	62	62	61	58
	C413	AE20802	Project Work	50	78	82	88	81	NA


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