

PAAVAI ENGINEERING COLLEGE
DEPARTMENT OF MEDICAL ELECTRONICS
REGULATION 2016
BATCH: 2018 –2022
CO ATTAINMENT

Semester	Course code	Course Name	Target	CO1	CO2	CO3	CO4	CO5	
I	C101	EN16101	Technical English I	50	54	52.3	58	58.3	59
	C102	MA16101	Matrices and Calculus	50	64.83	59	65.93	56.48	58.4
	C103	PH16101	Engineering Physics	50	61.3	64.2	52.6	51.3	52.6
	C104	CH16101	Engineering Chemistry	50	56	57.2	58.2	58.3	54
	C105	ME16101	Engineering Graphics	50	52.2	54	54.2	52.6	56
	C106	CS16101	Computer Programming	50	74.6	78	63	61	68
	C107	PC16102	Physics and Chemistry Laboratory	50	68	72	72	74.8	-
	C108	GE16101	Engineering Practices Laboratory	50	74.2	75	62	64	-
	C109	CS16102	Computer Programming Laboratory	50	50	50	56.5	46.2	-
II	C201	EN16201	Technical English II	50	53.7	56	58.5	58.4	62
	C202	MA16201	Differential Equations and Complex Analysis	50	39.89	58	64.63	62	56.48
	C203	PH16201	Solid State Physics	50	56.2	51.7	66.3	61.3	64
	C204	ME16205	Engineering Mechanics for Biomedical Engineers	50	51.9	61	58.4	58	56
	C205	CH16204	Fundamentals of Biochemistry	50	50	51.2	53.1	53.7	56
	C206	EC16201	Electric Circuit Analysis	50	81	83	73.2	63	61
	C207	CH16206	Biochemistry Laboratory	50	78	79		62	-
	C208	EN16202	English Communication Skills Laboratory	50	64.5	60	62	64	-
	C209	EE16202	Electric Circuit Laboratory	50		63	61	72	-
III	C301	MA16301	Transforms and Boundary Value Problems	50	64.83	64.63	65.93	56.48	39.89
	C302	MD16301	Electronic circuits	50	51.2	53.1	52.2	54	54.2
	C303	MD16302	Digital Electronics	50	50	50	56.5	46.2	48
	C304	MD16303	Signals and Systems	50	63.87	70.2	69.9	71.3	70.44
	C305	MD16304	Anatomy and Human Physiology	50	62	64.5	60	71	60.9
	C306	MD16305	Measurements and Instrumentation	50	54	52.3	53.7	56	58.5
	C307	MD16306	Electronic circuits Laboratory	50	68	72	74.8	73.2	-
	C308	MD16307	Digital Electronics Laboratory	50	74.2	75	74.8	77.2	-
	C309	MD16308	Instrumentation Laboratory	50	75	76	75	75.4	-
	C310	MA16402	Probability and Random Process	50	58	58.3	59	58.4	62
IV	C401	MD16401	Linear Integrated Circuits	50	77.27	67	69.5	74.5	84
	C402	MD16402	Control Systems	50	63.87	70.2	69.9	71.3	70.44
	C403	IT16407	Object Oriented Programming with C++	50	63	62	64	63	61
	C404	MD16403	Analog and Digital communication	50	63	61	58	54	55.6
	C405	MD16404	Medical Instrumentation	50	77.27	67	69.5	74.5	84
	C406	MD16405	Linear Integrated Circuits Laboratory	50	64.2	64.1	73	78	-
	C407	MD16406	Medical Instrumentation	50	68	72	74.6	78	-

		Laboratory							
	C408	IT16408	Object Oriented Programming with C++ Laboratory	50	78	79	81	83	-
V	C501	EN16401	Business English Course Laboratory	50	69	72	74	78	-
	C502	MD16501	Medical Informatics	50	72	74	73	71	75
	C303	MD16502	Microprocessor and Microcontroller	50	51.9	61	56	57.2	58.2
	C504	MD16503	Biomedical Signal Processing	50	68	67	66.6	63.8	64.8
	C505	MD16504	Biomechanics	50	59.8	61	63	62.8	61.7
	C506	MD16153	Biomems	50	76.8	72	71	71.2	69.4
	C507	CH16501	Environmental Science and Engineering	50	81.8	83	82	84	81
	C508	MD16505	Biomedical signal processing Laboratory	50	81	83	82	78	-
	C509	MD16506	Microprocessor and Microcontroller Laboratory	50	74	76	78	77	-
	C510	EN16501	Carrier Development Laboratory I	50	73	72	71	76	-
VI	C601	MD16601	Diagnostic and Therapeutic Equipment	50	75	76	79	71.4	75
	C602	MD16602	Biomaterials and Artificial Organs	50	56.2	51.7	52.6	51.3	52.6
	C603	MD16603	Medical Imaging Techniques	50	61.3	64.2	66.3	61.3	64
	C604	MD16251	Medical Expert systems	50	64.2	58.6	59.3	58.3	63.2
	C605	BA16151	Professional Ethics and Human Values	50	63.2	64.2	63.8	64.2	63.8
	C607	MD16604	Diagnostic and Therapeutic Equipment Laboratory	50	76	75	85	73	-
	C608	MD16605	Mini Project	50	78	76	77.2	74.2	-
C609	EN16601	Career Development Laboratory II	50	76	68	72	71.3	-	



HOB/MDE
Head of the Department
Department of Medical Electronics
Paavai Engineering College
Paavai Nagar, Pachal,
Namakkal-637 018.



PRINCIPAL
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PAAVAI ENGINEERING COLLEGE
NH-7, PACHAL Post, NAMAKKAL Dist