Indian Institute of Technology Palakkad
B.Tech. (2015 Batch) Curriculum – Time Table
Semesters 5

Civil Engineering

Sl No.	Course Code	Course Title	Course Credit	Course Category	Course Slot	Course Faculty	Room No
1	CE3010	Transportation Engineering I	3	PMT	A	RM	26
2	CE3030	Water Resources Engineering	4	PMT	B	AP	26
3	CE3060	Basic Reinforced Concrete Design	4	PMT	C	MKM	26
4	CE3350	Geotechnical Engineering	4	PMT	D	TKS	26
5	CE3410	Construction Materials Laboratory	2	PML	L3	MKM / TKS / DPV	
6	CE3310	Advanced Structural Analysis	3	PME	E	AK	26
7	CE3420	Concrete Technology	3	PME	X	EKK	26
8	XXxxxx	General Category Elective	3	GCE	G		
		Total Credits	**23 + 3***				

Computer Science and Engineering

Sl No.	Course Code	Course Title	Course Credit	Course Category	Course Slot	Course Faculty	Room No
1	CS3100	Paradigms of Programming	4	PMT	A	MKD	18
2	CS3300	Language Translators	3	PMT	B	PPK	18
3	CS3310	Language Translators Laboratory	2	PML	L4	PPK	
4	CS3500	Operating Systems	3	PMT	C	JB	18
5	CS3510	Operating Systems Laboratory	2	PML	L3 / L1	JB	
6	CS4803	Model Checking	3	PME	X / Z	BS	18
7	CS5820	Probability and Computing	4	PME	F	JEA	18
8	CS4801	Principles of Machine Learning	4	PME*	G	SB	18
		Total Credits	**21 + 4***				

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Electrical Engineering

Sl No.	Course Code	Course Title	Course Credit	Course Category	Course Slot	Course Faculty	Room No
1	EE2003	Power Systems	4	PMT	A	ARS	33
2	EE3001	Solid State Devices	4	PMT	B	RPN	33
3	EE3004	Control Engineering	4	PMT	Y	ADM / RP	33
4	EE3005	Analog and Digital Communication Systems	4	PMT	C	LNT	33
5	EExxxx	Control Systems Laboratory	2	PML	L1	SS	
6	EE3703	Analog Circuits Laboratory	2	PML	L2	AA	
7	EExxxx	CMOS Analog and Digital Integrated Circuits	3	PME	Z	VNRV	33
	Total Credits		**20 + 3***				

Mechanical Engineering

Sl No.	Course Code	Course Title	Course Credit	Course Category	Course Slot	Course Faculty	Class Room
1	ME3010	Gas Dynamics	3	PMT	D	JK	27
2	ME3020	Heat and Mass Transfer	4	PMT	A	KSG	27
3	ME3030	Combustion and IC Engines	4	PMT	E	PSM	27
4	ME3040	Machine Tools and Metrology	4	PMT	B	KS/DCR	27
5	ME3050	Design of Machine Elements	4	PMT	C	KVNS	27
6	ME3170	Mechanical Engineering Laboratory 1	2	PML	L3	KVNS/DCR KS / KSG	
7	MExxxx	Computational Fluid Dynamics	3	PME	F	AR	27
8	XXxxxx	General Course Elective 1	3	GCE	G		
	Total Credits		**24 + 3***				

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GCE Courses

Sl No.	Course Code	Course Title	Course Credit	Course Category	Course Slot	Course Faculty	Class Room
1	MA2032	Numerical Analysis	3	GCE	G	SAS	33
2	CS4011	Principles of Machine Learning	4	GCE	G	SB	18
3	XXxxxx	Basic Quantum Mechanics	4	GCE	G	---	27

Time Table

Time / Day	08:00 to 08:50	09:00 to 09:50	10:00 to 10:50	11:00 to 11:50	12:00 to 13:00	13:00 to 13:50	14:00 to 14:50	15:00 to 15:50	16:00 to 16:50
Monday	A	B	C	D	Break	E	X		G / X
							L1		
Tuesday	B	C	D	E		A	X		F / X
							L2		
Wednesday	C	D	E	F		B	G	Seminar / Talk / Extramural Lecture	
Thursday	E	F	G	A		D	Y		Y
							L3		
Friday	F / Y	G / Y	A	B		C	Z		Z
							L4		
Saturday		Z		Z					