

Indian Institute of Technology Palakkad
Feb – May 2021 (Online Semester)
Slot System

Time	10:00 – 11:00		11:30 – 12:30		14:00 – 15:30
For	Live Discussion		Live Discussion		Live Tutorial / Lab
Mon	A		E		T1
Tue	B		F		T2
Wed	C		G		T3
Thu	Reserved for talks and co-curricular activities				T4
Fri	D		H		T5
Quiz Slots					
Course Slot	Time	Dates			
A	09:00 – 09:45	22 Feb, 12 Mar, 05 Apr, 23 Apr			
B		24 Feb, 15 Mar, 07 Apr, 26 Apr			
C		26 Feb, 17 Mar, 09 Apr, 28 Apr			
D		01 Mar, 19 Mar, 12 Apr, 30 Apr			
E		03 Mar, 22 Mar, 14 Apr, 03 May			
F		05 Mar, 24 Mar, 16 Apr, 05 May			
G		08 Mar, 26 Mar, 19 Apr, 07 May			
H		10 Mar, 31 Mar, 21 Apr, 10 May			

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Feb – May 2021
B. Tech. Semester II

Code	Course Name	Credits	Faculty	Slot
MA1021	Multivariable Calculus	4	Dr. C R Jayanarayanan Dr. Rohit Varma Dr. Balakumar G P Dr. Sarath Sasi	A, T3
CE1020	Engineering Mechanics	4	Dr. Sunitha K Nayar Dr. Soval Lal Das	B, T4, T5
ME1020	Engineering Thermodynamics	3	Dr. Pramod Mehta Dr. TNC Anand Dr. Pramod Kuntikana	C
CY1020	Theoretical and Inorganic Chemistry	3	Dr. Supratik Sen Majumdar Dr. Priyakumari C P	D, T1
PH1020	Physics II	3	Dr. Jayakumar B Dr. Bibhu Ranjan Dr. Projjwal Banerjee Dr. Moumita Nandi	E, T2

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B. Tech. Semester II

Code	Course Name	Credits	Faculty	Slot
CS1020	Introduction to Programming	4	Deferred	
ME1160	Workshop Practice II	2		
CY1140	Chemistry Laboratory	2		
PH1130	Physics Laboratory	2		
GN1002	National Service Scheme	0		

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B. Tech. Common Courses Semester IV

Code	Course Name	Credits	Faculty	Slot
MA2032	Numerical Analysis	3	Dr. Sarath Sasi Dr. Ashok Kumar M	F, T4
MA2040	Probability, Stochastic Process and Statistics	3	Dr. Ashok Kumar M Prof. S H Kulkarni	G
HS2032	Introduction to Language and Society	3	Dr. Reenu P	H
HS2303	Introduction to Philosophy: Indian and Western	3	Dr. Anoop George	H
HS2304	Culture and Gender Performativity	3	Dr. Sujatha G	H

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B. Tech. General Category Elective (GCE)

Code	Course Name	Credits	Faculty	Slot
EE4505	Robot Implementation Methods	3	Dr. Vijay Muralidharan	G, T1
PH3601	Quantum Mechanics for Engineers	3	Dr. Amit Kumar Pal	G
MA2040	Probability, Stochastic Process and Statistics	3	Dr. Ashok Kumar M Prof. S H Kulkarni	G
ME3522	Finite Element Methods	3	Dr. KVN Surendra	G
EE5517	Information Theory and Statistics	3	Dr. Lakshmi Narasimhan	G, T1
HS5006	Introduction to Film Studies	3	Prof. Aysha Iqbal (IITM)	G
HS3605	Introduction to Modern Indian Political Thought	3	Dr. Sujatha G	G
CY3601	Electrochemistry and Corrosions	3	Dr. Padmesh A	G

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B. Tech. Civil Engineering Semester IV

Code	Course Name	Credits	Faculty	Slot
HSXXXX	Humanities Elective	3	Refer B.Tech. Common Courses Slot Allocation	
MAXXXX	Mathematics Elective	3		
HS2000	Professional Ethics	3	Dr. Anoop G.	C
CE2020	Structural Analysis	4	Dr. Sanjukta Chakraborty	A, T2
CE2040	Hydraulic Engineering	4	Dr. Athira P	B,T1
CE2060	Geology and Soil Mechanics	4	Dr. Rakesh J Pillai	E, T3
CE2080	Surveying Theory	3	Dr. Subhasis Mitra	D
CE2150	Building Drawing	2	Dr. Madhu Karthik M	T5
CE2180	Surveying Practical	2	Dr. Subhasis Mitra	-

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B. Tech. Civil Engineering Semester VI

Code	Course Name	Credits	Faculty	Slot
XXXXX	General Category Elective	3	Refer B.Tech. Common Courses Slot Allocation	
CE3100	Internship	0	-	-
CE3020	Traffic Engineering	4	Prof. Tom V Mathew	A,T2
CE3040	Basic Structural Steel Design	4	Dr. Anil Kumar M V	E,T3
CE3060	Estimation & Construction Management	4	Dr. Senthilkumar V	B,T4
CE5516	Optimization Techniques in Engineering	3	Dr. B. K. Bhavathrathan	F
CE5512	Solid Waste Management	3	Dr. Praveena Gangadharan	F

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B. Tech. Civil Engineering Semester VI

Code	Course Name	Credits	Faculty	Slot
CE5001	Finite Element Applications	4	Dr. Gokulnath C	C,T5
CE3110	Construction Materials Laboratory	2	Dr. Veena Venudharan Dr. Sunitha K Nayar	-
CE3080	Hydraulic and Environmental Engineering Laboratory	2	Dr. Athira P Dr. Praveena Gangadharan	-
CE2180	Surveying Practical	2	Dr. Subhasis Mitra	-

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B. Tech. Civil Engineering Semester VIII

Code	Course Name	Credits	Faculty	Slot
CE4110	Project I	3	All CE Faculty	-
CE4120	Project II	7		-
CE5614	Pavement Analysis & Design	3	Dr. Veena Venudharan	G
CE5615	Finite Element Analysis in Geotechnical Engineering	3	Dr. Gokul C Dr. Rakesh J Pillai	C
CE5001	Finite Element Applications	4	Dr. Gokulnath C	C,T5

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B. Tech. Computer Science and Engineering Semester IV

Code	Course Name	Credits	Faculty	Slot
HSXXXX	Humanities Elective	3	Refer B.Tech. Common Courses Slot Allocation	
MAXXXX	Mathematics Elective	3		
CS2020	Discrete Mathematics for Computer Science	3	Dr. Krithika Dr. Deepak	A
CS2040	Design and Analysis of Algorithms	4	Dr. Jasine	C, T1
CS2060	Computer Organisation	3	Dr. Vivek	B
CS2080	Artificial Intelligence	3	Dr. Chandra Shekar	E
CS2160	Computer Organisation Laboratory	2	Dr. Vivek Dr. Sandeep	T3
CS2180	Artificial Intelligence Laboratory	2	Dr. Chandra Shekar	T5

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B. Tech. Computer Science and Engineering Semester VI

Code	Course Name	Credits	Faculty	Slot
XXXXX	General Category Elective	3	Refer B.Tech. Common Courses Slot Allocation	
CS3100	Internship	0	-	-
CS3020	Database Management Systems	3	Dr. Sahely	E
CS3040	Compiler Design	3	Dr. Piyush	A
CS3120	Database Management System Laboratory	2	Dr. Mrinal	T2
CS3140	Compiler Design Laboratory	2	Dr. Piyush Dr. Unnikrishnan	T3
CS5003	Parameterized Algorithms	3	Dr. Krithika	D
CS5007	Deep Learning	3	Dr. Mrinal	B

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B. Tech. Computer Science and Engineering Semester VI

Code	Course Name	Credits	Faculty	Slot
CS5008	Reinforcement Learning	3	Dr. Chandra Shekar	F
CS5014	Foundations of Data Science and Machine Learning	3	Dr. Deepak	H
CS5016	Computational Methods and Applications	4	Dr. Albert	T4
CS5618	Real Time Systems	3	Dr. Unnikrishnan	F
CS5619	Synthesis of Digital Systems	3	Dr. Sandeep	H
CS6004	Logic	3	Dr. Piyush	C

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B. Tech. Computer Science and Engineering Semester VIII

Code	Course Name	Credits	Faculty	Slot
XXXXX	General Category Elective	3	Refer B.Tech. Common Courses Slot Allocation	
CS4120	Project II	7	All CSE Faculty	-
CS5003	Parameterized Algorithms	3	Dr. Krithika	D
CS5007	Deep Learning	3	Dr. Mrinal	B
CS5008	Reinforcement Learning	3	Dr. Chandra Shekar	F
CS5014	Foundations of Data Science and Machine Learning	3	Dr. Deepak	H
CS5016	Computational Methods and Applications	4	Dr. Albert	T4
CS5618	Real Time Systems	3	Dr. Unnikrishnan	F
CS5619	Synthesis of Digital Systems	3	Dr. Sandeep	H
CS6004	Logic	3	Dr. Piyush	C

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B. Tech. Electrical Engineering Semester IV

Code	Course Name	Credits	Faculty	Slot
HSXXXX	Humanities Elective	3	Refer B.Tech. Common Courses Slot Allocation	
MAXXXX	Mathematics Elective	3		
EE2020	Electrical Machines	4	Dr. Arun Rahul	B, T3
EE2040	Analog Circuits Theory	4	Dr. Arvind Ajoy	C, T5
EE2060	Engineering Electromagnetics	3	Dr. Sukomal Dey	E
EE2080	Microprocessor Systems Design and Interfacing	4	Dr. Mahesh Panicker	A, T2
EE2160	CAD Lab	2	Dr. Sneha Gajbhiye Dr. Swaroop Sahoo	-

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B. Tech. Electrical Engineering Semester VI

Code	Course Name	Credits	Faculty	Slot
XXXXX	General Category Elective	3	Refer B.Tech. Common Courses Slot Allocation	
EE3100	Internship	0	-	-
EE3020	Digital Signal Processing	4	Dr. Jobin Francis	E, T3
EE3040	Power Systems	4	Dr. Manas Kumar Jena	A, T2
EE3060	Control Engineering	4	Dr. Shaikshavali C	B, T5
EE5516	VLSI Architectures for Signal Processing and Machine Learning	3	Dr. Subrahmanyam Mula	C, T5
EE5515	Control of Nonlinear Dynamical Systems	3	Dr. Sneha Gajbhiye	H
EE5519	Wireless Communications	3	Dr. Jobin Francis	C
EE5518	Nanoelectronic Devices	3	Dr. Revathy P	D

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B. Tech. Electrical Engineering Semester VI

Code	Course Name	Credits	Faculty	Slot
EE5003	RF and Microwave Passive Circuits	3	Dr. Sukomal Dey	G
EE3120	Communication Systems and Microwave Laboratory	2	Dr. Lakshmi Narasimhan Dr. Swaroop Sahoo	-
EE3170	Electrical Machines Lab	2	Dr. Arun Rahul	-
EE3140	Measurements and Instrumentation Laboratory	2	Dr. Sreenath Vijay	-
EE3150	Analog Circuits Laboratory	2	Dr. Sreenath Vijay	-

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B. Tech. Electrical Engineering Semester VIII

Code	Course Name	Credits	Faculty	Slot
XXXXX	General Category Elective	3	Refer B.Tech. Common Courses Slot Allocation	
EE4120	Project II	7	All EE Faculty	-
EE4170	Power Systems and Renewable Energy Laboratory	2	Dr. Anirudh Guha	T3
EE5518	Nanoelectronic Devices	3	Dr. Revathy P	D
EE5003	RF and Microwave Passive Circuits	3	Dr. Sukomal Dey	G
EE5516	VLSI Architectures for Signal Processing and Machine Learning	3	Dr. Subrahmanyam Mula	C, T5
EE5515	Control of Nonlinear Dynamical Systems	3	Dr. Sneha Gajbhiye	H
EE5519	Wireless Communications	3	Dr. Jobin Francis	C

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B. Tech. Mechanical Engineering Semester IV

Code	Course Name	Credits	Faculty	Slot
HSXXXX	Humanities Elective	3	Refer B.Tech. Common Courses Slot Allocation	
MAXXXX	Mathematics Elective	3		
HS2000	Professional Ethics	3	Dr. Anoop G.	C
ME2020	Gas Dynamics	3	Dr. Ganesh Natarajan	D
ME2060	Kinematics & Dynamics of Machinery	4	Dr. Santhakumar Mohan	B, T2
ME2080	Engineering Materials	4	Dr. Afzaal Ahmed	A, T1
ME2040	Machine Drawing Practice	4	Dr. Krishna Sesha Giri	E, T5
ME2140	Applied Mechanics Laboratory	2	Dr. Ganesh Natarajan Dr. TNC Anand	T3

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B. Tech. Mechanical Engineering Semester VI

Code	Course Name	Credits	Faculty	Slot
XXXXX	General Category Elective	3	Refer B.Tech. Common Courses Slot Allocation	
ME3100	Internship	0	Dr. Pramod Kuntikana	-
ME3020	Applied Thermo-Fluids Engineering	4	Dr. Pramod Kuntikana	A, T5
ME3040	Mechanical Vibrations	3	Dr. Anoop Akkoorath	B
ME3060	Machine Design Practice	3	Dr. KVN Surendra	D
ME3080	Automation in Manufacturing	3	Dr. Chakradhar Dupadu	F
ME5617	Wheeled Mobile Robots	3	Dr. Santhakumar Mohan	E
EE5515	Control & Non-linear Dynamical Systems	3	Dr. Sneha Gajbhiye	H
ME5616	Impact Mechanics of Solids	3	Dr. KVN Surendra	F
ME3180	ME Lab 2	2	Dr. Samarjeet Chanda	T1
ME3190	ME Lab 1	2	Dr. Anoop Akkoorath	T2

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B. Tech. Mechanical Engineering Semester VIII

Code	Course Name	Credits	Faculty	Slot
ME4160	Project II	7	All ME Faculty	-
ME5617	Wheeled Mobile Robots	3	Dr. Santhakumar Mohan	E
ME5618	Additive Manufacturing	3	Dr. Kesavan D Dr. Kanmani Subbu Dr. Buchibabu Vicharapu	D
EE5515	Control & Non-linear Dynamical Systems	3	Dr. Sneha Gajbhiye	H
ME5616	Impact Mechanics of Solids	3	Dr. KVN Surendra	F
ME4170	ME Lab 3	2	Dr. Krishna Sesha Giri	-