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Links of Youtube Lectures by Mr. S. A. Wankhede

Subject: 8051 Microcontroller (Audio: Marathi)



Class	Paper Code	Paper Name
S.Y.B.Sc.(Comp. Sci.) (2013 Patern)	ELC-221	8051 Architecture, Interfacing & Programming
	ELC-203	Practical Course
T.Y.B.Sc.(Ele. Sci.) (2013 Patern)	EL-332	Microcontrollers
	EL-342	Microcontroller & Its Applications
	EL-348	Practical Course II

Sr. No.	Paper Code	Topic	Youtube Link
1	ELC-221	Part 1 - Introduction	https://youtu.be/RSEUqWT7YCE
	EL-332		
2	ELC-221	Part 2 - Port 0	https://youtu.be/W-cHUYfXvDA
	EL-332		
3	ELC-221	Part 3 - Programming Model	https://youtu.be/BFYW-zBGcdA
	EL-332		
4	ELC-221	Part 4 - External Memory interfacing	https://youtu.be/Hwkatg2Ry_w
	EL-332		
5	ELC-221	Part 5 - Timer Registers	https://youtu.be/_Uu2FJmXDNA
	EL-332		
6	ELC-221	Part 6 - Interrupt Registers	https://youtu.be/FIPXzCQ_k_o
	EL-332		
7	ELC-221	Part 7 - PSW & serial Registers	https://youtu.be/yq6o7u6N3B8
	EL-332		
8	ELC-221	Part 8 - Stack, SP, PC & DPTR	https://youtu.be/ehAXQCygkpw
	EL-332		
9	ELC-221	Part 9 - Instruction Set-1 Data transfer Instruction Set	https://youtu.be/EdDTo_2IVrk
	EL-332		
10	ELC-221	Part 9 - Instruction Set-2 - Arithmetic Instruction Set	https://youtu.be/Tli_yOLYQog
	EL-332		
11	ELC-221	Part 9 - Instruction Set-3 - Logical & Boolean Instruction Set	https://youtu.be/LloQim5klWY
	EL-332		
12	ELC-221	Part 9 - Instruction Set-4 - Branch Instruction Set	https://youtu.be/PNFPIFWKuf8
	EL-332		
13	ELC-221	Part 10 - Addressing modes	https://youtu.be/9Keu0-yDajM
	EL-332		
14	ELC-221, 203	Part 11 - Assembly Programs - 1: Arithmetic & Logical operations	https://youtu.be/e0Qq60sFeCs
	EL-332, 348		
15	ELC-221, 203	Part 11 - Assembly Programs - 2: Code conversion & Block transfer	https://youtu.be/osZC6kiC9Bk
	EL-332, 348		
16	ELC-203	Part 12 - Introduction to Keil	https://youtu.be/bG1h3HLYPXk
	EL-332, 348		
17	ELC-221	Part 13 - Timer Mode 1 Programming	https://youtu.be/sag98_3XhNg
	EL-332, 342		
18	ELC-221	Part 14 - Timer Mode 2 Programming	https://youtu.be/J0SeDXN6FZs
	EL-332, 342		
19	ELC-221	Part 15 - Counter Programming	https://youtu.be/4fZoQZok-XM
	EL-332, 342		