

E-Content developed by Prof. P.S.Kamble

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1	Mechatronics: PLC	PLC Ladder diagram examples solutions	https://www.youtube.com/watch?v=Vnygs4MwPOE
2	Mechatronics: PLC	Counters (CTU & CTD) in PLC programming	https://www.youtube.com/watch?v=L3LtQt2DBMU
3	Mechatronics: PLC	Timer Off delay (TOF) & its comparison with TON	https://www.youtube.com/watch?v=W8QOp4E7ujk
4	Mechatronics: PLC	Timer On delay (TON) in PLC ladder diagram	https://www.youtube.com/watch?v=8B1GHYXKgr0
5	Mechatronics: PLC	Control System (Part-2) - Effect of P,I,D mode on Transient response of Control system	https://www.youtube.com/watch?v=omjKcYMchbl
6	Mechatronics: PLC	PLC ladder diagram for Traffic light signal	https://www.youtube.com/watch?v=yDsuxCPZCNI
7	Mechatronics: PLC	Basic PLC programming for Beginners (PART 1)	https://www.youtube.com/watch?v=z5ZxxbTlx0g
8	Mechatronics : Control System	Control System (Part-1): PID Control	https://www.youtube.com/watch?v=Z0CZqWZ23Gc
9	Mechatronics : Control System	SAR type Analag to Digital Converter	https://www.youtube.com/watch?v=iCepKigtFKk
10	Metrology & Quality Control	Fundamentals of Limit, Fit & Tolerances	https://www.youtube.com/watch?v=8zDzy83oIOU
11	Metrology & Quality Control	Fundamentals of Metrology Quality Control	https://www.youtube.com/watch?v=oR0JwacjxCM
12	Metrology & Quality Control	How to read Vernier Caliper & Micrometer	https://www.youtube.com/watch?v=cs37DIJGepY
13	Metrology & Quality Control	How to take reading of Floating carriage micrometer	https://www.youtube.com/watch?v=dLY3HWCiFic
14	Mechatronics : Control System	Routh Hurwitz criterion & its Numerical	https://www.youtube.com/watch?v=jqCLpgxzOH4
15	Mechatronics : Control System	PID Controller parallel form numerical solution	https://www.youtube.com/watch?v=vOwVSlgOLU