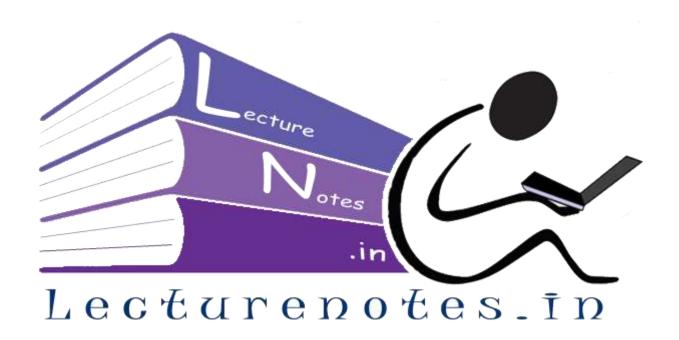
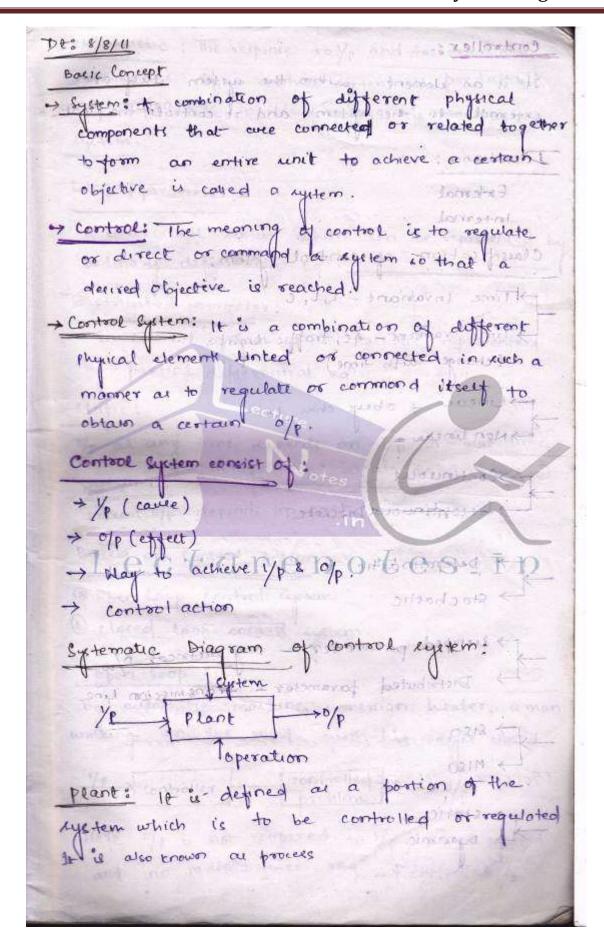
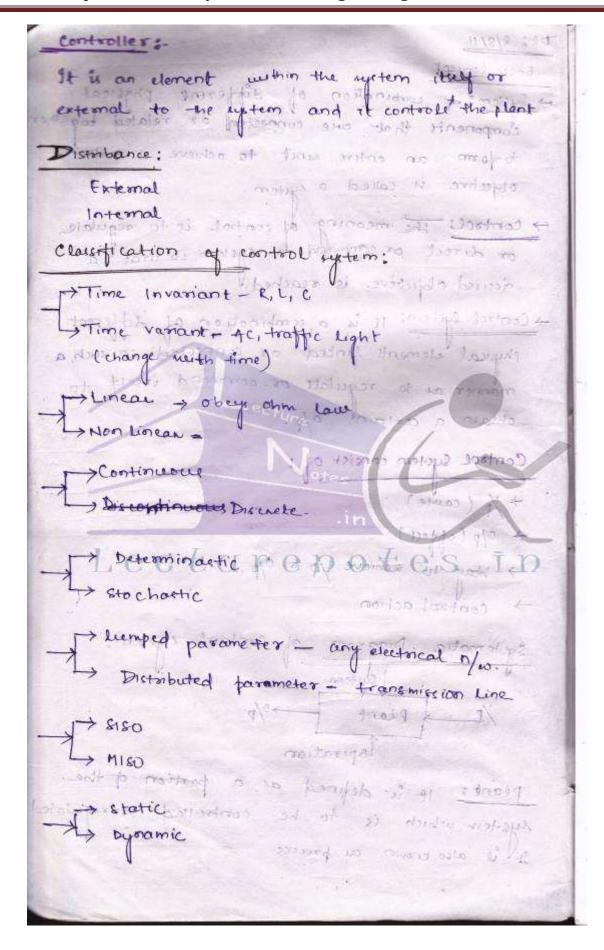
Control System Engineering



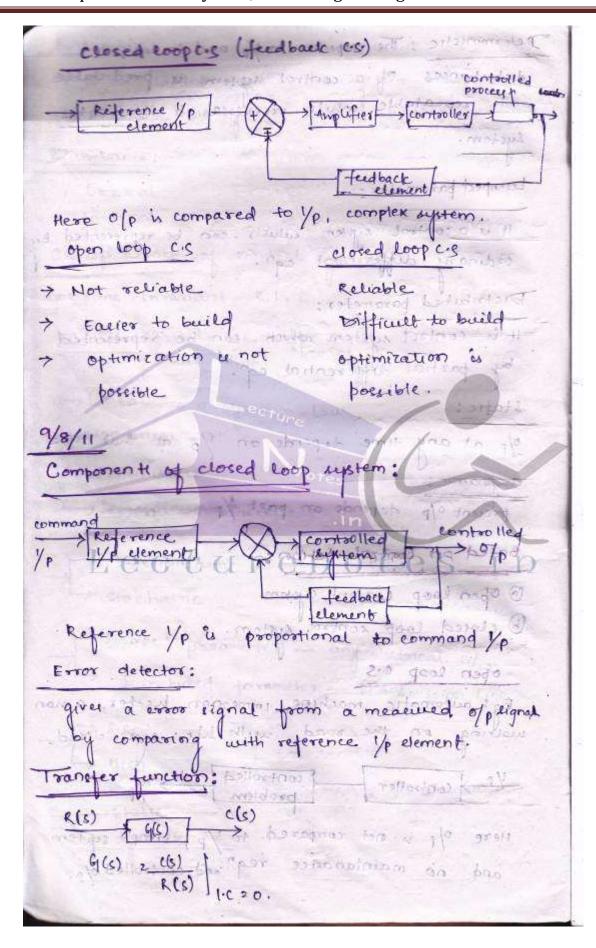
[BASIC CONCEPTS IN CONTROL SYSTEM]

[Basic Concepts In Control System, Block Diagram Algebra]





Deterministic: The response to yp and to external distribunces of a control system is predictable repeatable while viceverse is stockastic tumped parameter: Hear of a compared to be cons It is a control system which can be represented by Distributed parameter: there's to build It is control system which can be represented by partial differential egr. static: ofp at any time depends on 1/p at that time Based on Control Action: @ Open loop control system open loop cis Eg: automatic machine, immercion heater, a man weating on the soad with his eyes doved Here of p is not compared to yp, simple system and no maintanance reg ? and controlled ofp.



```
.controlled
  Vc (0-) = Vc (0+)
    te (0-) = te (0+).
Let us consider a function
L{y"} = s2 L{y}-sy(0") - y6(00) 000 000 10000 (1)
```

