Course for level 1 : (for 6th and 7th for now)

MODULE 1 :

Week 1 : opinion of students on electronics and electronic components they generally use…

Week 2 : What is electronics…. Its scope…. Demo projects…

Week 3 : Charged particles with some pratical demonstration…

Week 4 : Voltage , Current , resistance , power…

Week 5 : Voltage and Current in a practical circuits(lyk voltage drop and current flow)…

Week 6 : Multimeter (jst intro , basic tests lyk continuity , how to measure??)…

Week 7 : breadboard…

Week 8 : about battery and rest of e-kit…

MODULE 2 :

Week 9 : all about resistors…

Week10 : Voltmeter design…(functionality of multimeter as Voltamater)

Week11 : Ammeter design…(functionality of multimeter as Ammeter)

Week12 : Series Network(configuration of resistors only)…

Week13 : Parallel Network(configurations of resistors only)…

Week14 : Voltage Divider and its practical applications…

Week15 : Current Divider and its practical applications…

MODULE 3 :

3 weeks : 1 practical problem to be solved…

1 week : written exam…

For 8th and 9th we will include logic gates , and small other components…