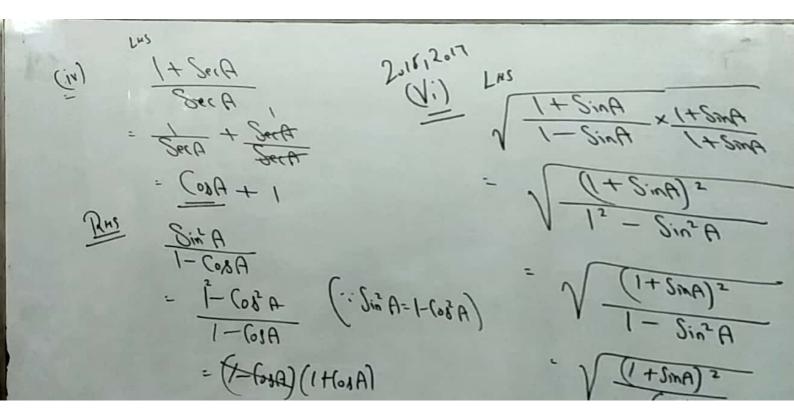
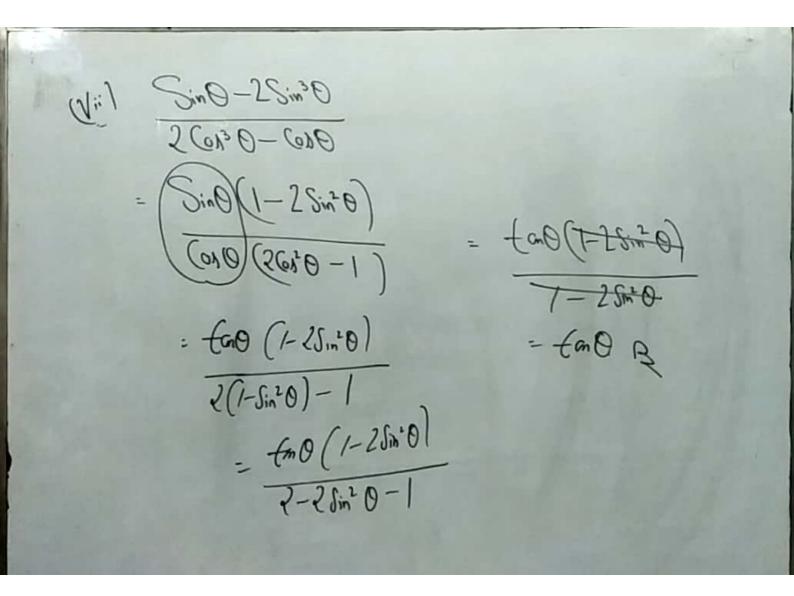
(i) $\frac{CosA}{1+SinA} + \frac{1+SinA}{CosA}$ $= \frac{(osA) + (1+SinA)^2}{(1+SinA)(osA)} = 2(1+SinA)$ $= \frac{(osA) + 1 + (SinA) + 2SinA}{(1+SinA)(osA)} = \frac{2}{(osA)}$ $= \frac{1+1+2SinA}{(1+SinA)(osA)} = 2SinA = RHS$ $= \frac{2+2SinA}{(1+SinA)(osA)}$





2.11,2.10,2.17 (Vin) THR (PART + CORA) + (CORA + SOCA) 2 = 6in A) + Coper2 A + Cos A) + Sec A + 2 Sin A CoseA + 2 Cos A Soc A = 1+(1+6+2A)+(1++62A) + 25max 1 + 200A x tosa = 7 + (ot' A + tai A