**Electric Power Transmission Assignment**

**Due date: 20th March, 2020 before 10:00 AM**

**Example.** *A 3-phase line has conductors 5 cm in diameter spaced equilaterally 5 m apart. If the dielectric strength of air is 30 kV (max) per cm, find the disruptive critical voltage for the line. Take air density factor* δ *= 0·88 and irregularity factor mo = 0·7.*