Microwave steriliser to disintegrate novel Coronavirus developed

**Defence Institute of Advanced Technology, Pune**, a deemed university supported by Defence Research and Development Organisation has developed a microwave steriliser named as ‘ATULYA’ to disintegrate (COVID-19). The virus gets disintegrated by differential heating in the range of 56 to 60 Celsius temperatures.

The product is cost effective solution, which can be operated in portable or fixed installations.

This system was tested for human/operator safety and has been found to be safe. Depending upon size and shape of various objects, time of sterilisation is from 30 seconds to one minute.

Approximate weight of the system is **three kilogrammes** and it can be used for **non-metallic objects only**.