Details

- 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**.