



**Electrospinning unit (1)**

**Incharge: Dr. R. Naglakshmi**

Date of Installation	:	25.03.2018
Funding agency	:	SERB

**Electrospinning** is one of the simplest technique for nano fiber productions, here, we use an electric force of 30KV maximum that melts the polymer to draw charged threads of fiber of diameters in the order of some hundred nanometers. The productivity of fibers will be large with this technique. So it can be widely used in the industrial levels too.



**Electrospinning unit (2)**

**In charge: Dr. J. Hemalatha**

Mode 1 : ESPIN NANO V1/PECO

Specification: High voltage power supply single output 2-40 kV

Electrospinning unit is a simple and versatile equipment to make polymer fibers within the range from nano to micrometer size