Electrospinning is the most effective and simplest method for spinning of nanoscale fibres. Nanofibres show many enhanced properties. To increase their practical usage and opening new windows for their innovative applications, nanofibres should be assembled into conventional textile production methods such as yarn, weaving and knitting etc. In this project, it was aimed to assemble the electrospinning and conventional textile processes and also to produce multi-functional yarns having nanofibres.