CHAPTER - VI
The lithium transport number was determined by a combination of ac impedance and dc polarisation measurements. An increase in lithium transport number, though not significant, was observed for the polymer blend electrolytes with ferroelectric fillers.

*The overall conductivity values for the composite blends with ferroelectric fillers along with their improved mechanical stability, electrochemical stability and lithium transference number suggests that these blends would have widespread application in electrochemical devices.*