Future Prospective

- Standardised *Curcuma longa* extracts can be used as a proper antibiotic to treat the MRSA infection.
- Plant produces some phytochemicals which enhance the bio-activity of other compounds referred to as Biopotentiators or bioenhancers. These bioenhancers also work as a synergist by reversing the anti-microbial drug resistance. If *Curcuma longa* extract is proven to act as a bioenhancer, it can be used along with resistant antibiotics as an effective drug. The mechanism of drug resistance reversal can be looked into for the development of newer and effective drug formulation.
- Synergy of *Curcuma longa* extract along with other medicinal plant extracts can itself be looked into for increased anti-bacterial activity against MRSA.
- Target site of *Curcuma longa* extract on MRSA can be further researched to understand the mode of action.