carbohydrates, tannins, glycosides, saponins triterpenoids, proteins and amino acids which could lead the initiation of separation of these phytoconstituents by using various sophisticated instrumental techniques.

The pharmacological potency as in the case of anti-inflammatory and analgesic activity in *Crataeva religiosa* leads to the bioactivity graded fractionation of phytoconstituents paving way to the introduction of this herbal medicine as pharmaceutical products.

The anti-microbial activity concludes that the plant *Crataeva religiosa* may be a potential medicine to treat various infections which are caused by the various microorganisms such as *Enterococcus faecalis, Staphylococcus aureus* and *Escherichia coli*. Further studies will also be carried out to viral and fungal infections.

The future research will be focused on the investigation of bioactivity graded separation and the formulation development may be beneficial to human kind.

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APPENDIX

APPENDIX-1

NUTRIENT AGAR

Agar 15.0 g
Peptone 5.0 g