

**Antiuro lithiatic Potential of *Spermacoce articularis* L.f.
through *In Vivo* and *In Silico* Analysis**

Thesis Submitted in Partial Fulfillment of the Degree of
Doctor of Philosophy in Botany

By

Gopika S
(18PHBOP001)

Supervisor

Dr. M. K. Nisha
Assistant Professor (SS)
Department of Botany

**Avinashilingam Institute for Home Science and Higher Education
for Women, Coimbatore- 641043**

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80_RECOMMENDATION

1. Further studies are needed to understand the molecular mechanisms underlying D-mannitol's efficacy against kidney stones.
2. Future studies should focus on optimizing extraction methods and developing pharmaceutical formulations of *S. articularis* to harness its therapeutic value.
3. Development of a formulation that combines *S. articularis* extracts with other herbal extracts to create an effective treatment for kidney stones can be explored.