



A

Project report on

**Bio-synthesis of Silver Nanoparticles using Trachyspermum ammi  
(Ajwain) plant and Evaluation of their antimicrobial activity.**

Project report Submitted to

**The Department of Chemistry  
Tuljaram Chaturchand College of Arts, Science and  
Commerce, Baramati (Autonomous)**

As Partial Fulfillment of Degree of Master of science(M.Sc.)

(2022-23)

**By**

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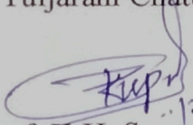


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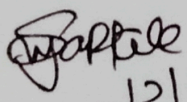
**TULJARAM CHATURCHAND COLLEGE, BARAMATI  
DEPARTMENT OF CHEMISTRY**

**CERTIFICATE**

This is to certify that the work incorporated in project entitled "Bio-synthesis of Silver Nanoparticles using Trachyspermum ammi (Ajwain) plant and Evaluation of their antimicrobial activity." Submitted by Gurav G.D., Jagtap B.R, Chavan M.P. for partial fulfilment of practical course CHA-5406 or the degree of Master of Science in Analytical Chemistry. The project was carried out in excellent/ satisfactory manner under my supervision in Department of Chemistry, Tuljaram Chaturchand College, Baramati – 413102, Dist.Pune.

  
17/04/23  
Prof. K.H. Surnavar

(project Guide)

  
12/4/23  
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External