

**Research Project entitled**

**“Study on nitrogen metabolism,enzyme activity and synthesis of silver nitrate nanoparticles of some Mosses”.**

Submitted to



**Savitribai Phule Pune University,Pune**

**TuljaramChaturchand College of Arts,science and commerce,Baramati**

**(Autonomous)**

**Towards the Partial Fulfillment for the Degree of Master of Science**

**(M.Sc.II)**

**In**

**BOTANY**

**Under the faculty of Science**

**Submitted by**

**Mr.Raut Amit Anil**

**Under the Guidance of**

**Prof.Dr.Chavan.S.J.**

**Post Graduate Research Centre,Department of Botany,**

**TuljaramChaturchand College of Arts,science and commerce,Baramati,(Autonomous)**

**Baramati,Dist.-Pune,Maharashtra,India**

**April 2023**



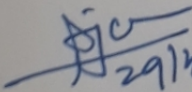
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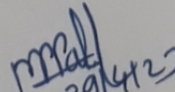
**Tuljaram Chaturchand College of Arts, Science and Commerce**  
(Autonomous) Baramati - 413 102, Dist. - Pune  
**Post Graduate Research Centre**  
**DEPARTMENT OF BOTANY**

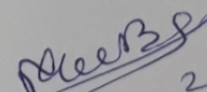
## CERTIFICATE

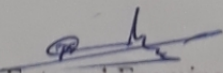
Exam No. 5887

This is to certify that Mr / Ms./ Miss Raut Amit Anil  
of M. Sc. II, Semester IV, has satisfactorily completed research project/ Summer training  
entitled. "study on nitrogen metabolism, enzyme  
activity and synthesis of Silver Nitrate nano-  
particulates of some Mosses"  
for partial fulfillment of M.Sc. Botany Examination April 2023 as a part of Practical paper  
**BOT 5406** (Research Projects and Summer Training ) and no part of this report/ training  
has been submitted for any other degree or diploma during the year 20 22 - 20 23 .

  
29/04/23  
Guide

  
29/04/23  
Co-ordinator  
M. Sc. Botany

  
29/04/23  
Head  
Department of Botany

  
External Examiner  
Date: 29/04/23