



Anekant Education Society's

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

**DEPARTMENT OF BOTANY**

**CERTIFICATE**

Exam No. 4640

This is to certify that Mr / Mrs / Miss Ahivale Sakshi Subhash  
of T.Y.B.Sc., Semester VI, has satisfactorily completed research project  
entitled Effect of concentration of chloride  
on seeds of Amaranthus spinosus L.

.....  
for partial fulfillment of B.Sc. Botany Examination during March / April 2023 as a part of  
Practical Paper **BOT 3609** (Research Projects ) and no part of this report has been submitted  
for any other degree or diploma during the year 20.22 – 20.23

[Signature]  
Guide 17/3/2023

[Signature]  
Teacher In-charge

[Signature]  
Head  
Department of Botany

[Signature]  
External Examiner

Date : 18/3/23



**Research  
project on**

**“ Effect of Concentration chloride on seeds of *Amaranthus spinosus* L.  
Nacl”**

**Submitted To**

**Tuljaram Chaturchand College of Arts, Science and  
Commerce, Baramati**

**Affiliated to Savitribai phule Pune**

**University FOR THE DEGREE OF**

**BATCHLER OF**

**SCIENCE In**

**BOTANY**

**By**

**Miss. Ahiwale Sakshi Subhash (T.Y.B.Sc)**

**Under the guidance of**

**Mr . Tejas S. Nevase**

**(M.Sc)**

**Assistant professor**

**Post graduate department of Botany**

**Tuljaram Chaturchand College, Baramati (Autonomous) Dist- Pune -  
413102 April 2022-23**