



Anekant Education Society's

**Tuljaram Chaturchand College ( Autonomous ), Baramati**

Affiliated to Savitribai Phule Pune University,

**Academic Year 2022-23**

Project Report on

**Isolation and Identification of Plant Growth Promoting Bacteria**

Submitted to

**Department of Microbiology**

Submitted by

<b>DIXIT MARTINA SARANG</b>	<b>ROLL NO. 7465</b>
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UNDER THE GUIDANCE OF

**PROF. MRS. Y.R. MULAY**



Anekant Education Society's



**Tuljaram Chaturchand College of Arts, Science and Commerce ,**  
**Baramati(Autonomous)**  
Affiliated to Savitribai Phule Pune University,  
Academic Year 2022-23

Project report on

**“Isolation and Identification of Azotobacter from Soil”**

Submitted to department of Microbiology by

**CHAVAN SAKSHI KUMAR - 7458**

**GANDHI PREET SUHAS - 7323**

**GAWADE PRAJKTA LALASO - 7461**

**CHOPADE RUTUJA HANUMANT - 7459**

(Project Guide)

Asst Prof.Priti Bhosale

(Head of Department)

Prof.Dr.S.T.Pawar



**Research project report on**  
**ISOLATION AND IDENTIFICATION OF PLANT GROWTH PROMOTING**  
**PHOSPHATE SOLUBILIZING BACTERIA**

Submitted to

**Savitribai Phule Pune University, Pune**

**Tuljaram Chaturchand College of Arts, Science and Commerce, Baramati**  
**(Autonomus)**

**In the partition fulfilment of the requirement for the award of Bachelor of**  
**Science (BSc. Microbiology)**

Submitted by...

**Miss. Kale Ashwini Digambar (7446)**

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**Miss. Khartode Trupti Rajaram (7443)**

Under the guidance of,

**Prof. N.T. Devkate**

Department of Microbiology.

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Baramati, Dist.-Pune, Maharashtra India Batch

2022-2023



Project Report On  
Isolation and Identification of Bacillus  
Submitted to  
**Savitribai Phule Pune university, Pune**  
**Tuljaram Chaturchand college of Arts, Science and Commerce, Baramati**  
(Autonomus)

Department Of Microbiology

Submitted by...

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Miss. Atole Sumati Vinayak (7475)

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Under the guidance of,

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Baramati, Dist.-Pune, Maharashtra India Batch

2022-2023



A PROJECT REPORT ON

**Isolation, identification and characterization of  
siderophore producing bacteria from soil.**

Submitted to



Anekant Education Society's

**Tuljaram Chaturchand College**

**of Arts, Science and Commerce,( Autonomous)Baramati**

As a partial fulfillment of the degree of

**B.Sc. in Microbiology**

Submitted by

**MISS.JADHAV HARSHADA APPASO**

**MISS.BABHALE SANIKA RAHUL**

**MISS.MASAL GAURI SATISH**

**MISS.DEOKATE ARYA SANJAY**

Under the Guidance Of

**Ms. Kajal M. Gaikwad**

Year 2022-23

**A PROJECT REPORT ON**

**Isolation, identification and characterization of  
siderophore producing bacteria from soil.**

**Submitted to**



**Anekant Education Society's**

**Tuljaram Chaturchand College**

**of Arts, Science and Commerce,( Autonomous)Baramati**

**As a partial fulfillment of the degree of**

**B.Sc. in Microbiology**

**Submitted by**

**Ms.Chavan Radha Avinash**

**Ms.Kanherkar Vaishnavi Umakant**

**Mr.Pawar Suraj Suresh**

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**Under the Guidance Of**

**Ms. Kajal M. Gaikwad**

**Year 2022-23**





**Anekant Education Society's,**

**Tuljaram Chaturchand College(Autonomous), Baramati**

Affiliated to Savitribai Phule, Pune University

Acadmic Year 2021-2022

**Project Report on,**  
**Isolation And Identification Of Plant Growth Promoting Bacteria**

**PROJECT REPORT**

**SUBMITTED TO,**

**DEPARTMENT OF MICROBIOLOGY,**

Submitted By

1. Hapte Sonali Machindra Roll No- 7549
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Anekant Education Society's  
**Tuljaram Chaturchand College of Arts, Science, and Commerce**  
**(Autonomous) Baramati**

Affiliated to Savitribai Phule, Pune University  
**PROJECT –ISOLATION AND CHARACTERIZATION OF PLANT  
GROWTH PROMOTING BACTERIA**

Submitted To –  
Department Of Microbiology

Submitted By-  
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Academic year 2022-2023





**Anekant Education Society's,**  
**Tuljaram Chaturchand College (Autonomous), Baramati**  
Affiliated to Savitribai Phule, Pune University  
Acadmic Year 2022-23

**Project Report on.**  
**Isolation And Identification Of Rhizobium For Sustainable**  
**Agriculture Productivity**  
**PROJECT REPORT**

**SUBMITTED TO,**  
**DEPARTMENT OF MICROBIOLOGY,**

**Submitted By**

**Dobhada Supriya Sukumar -7358**  
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**Under the guldance of**  
**Asst Prof - Poornima Kamble**



ANEKANT EDUCATION SOCIETY'S

**Tuljaram Chaturchand College Of Arts, Science & Commerce, Baramati**

A Project Report On,

**"Isolation And Identification of Plant Growth Promoting Bacteria"**

SUBMITTED TO,

**DEPARTMENT OF MICROBIOLOGY,**

Under the guidance of,

**ASST. PROF. DHAWAL.V.DOSHI**

**DEPARTMENT OF MICROBIOLOGY**

**Tuljaram Chaturchand College, Baramati**

Submitted By

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**ACADEMIC YEAR : 2022 - 23**



**A PROJECT REPORT ON**

**Isolation, identification and characterization of plant  
growth promoting rhizobacteria**

**Submitted to**



**Anekant Education Society's**

**Tuljaram Chaturchand College**

**of Arts, Science and Commerce,( Autonomous)Baramati**

**As a partial fulfillment of the degree of**

**B.Sc. in Microbiology**

**Submitted by**

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**Under the Guidance Of**

**Ms. Markale mam**

**Year 2022-23**

