

**SYNTHESIS AND CHARACTERISATION OF ZNO PHOTOCATALYST  
FOR SOLAR DEGRADATION OF CRYSTAL VIOLET DYES**

**THE PROJECT SUBMITTED TO  
SAVITRIBAI PHULE PUNE UNIVERSITY, PUNE.**



**FOR THE AWARD OF M.SC. ORGANIC CHEMISTRY IN THE  
FACULTY OF SCIENEC & TECHNOLOGY**

**SUBMITTED BY**

**MR.GURULE CHAITANY TUKARAM**

**UNDER THE GUIDANCE OF**

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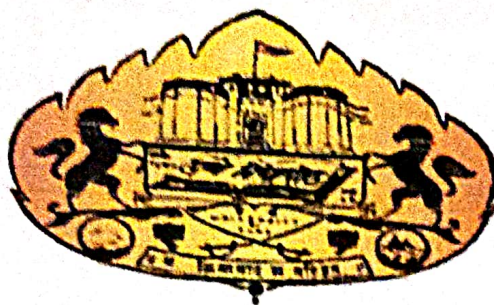
**TAL-SINNAR, DIST-NASHIK-422103**

**WORKPLACE**

**POST GRADUATE DEPARTMENT OF CHEMISTRY  
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COLLEG, SINNAR, TAL-SINNAR, DIST-NASHIK-422103  
OCTOMBER-NOVEMBER-2024-2025.**

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### CERTIFICATE


This is to certify that PG dissertation entitled **SYNTHESIS AND CHARACTERISATION OF ZNO PHOTOCATALYST FOR SOLAR DEGRADATION OF CRYSTAL VIOLET DYES**


Submitted by Mr. Gurule Chaitanya Tukaram and it was carried out by the candidate under the supervision of Miss. SWATI. M. CHATUR She has successfully completed the project work in Organic Chemistry (CHO-607) during the Sem-III of academic year 2024-2025.

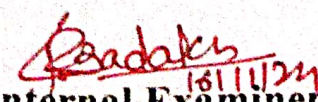
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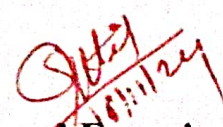
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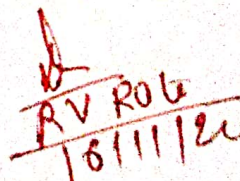
  
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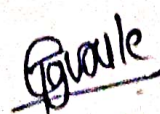
  
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